RESULTS OF CALENDAR YEAR 2001 MONITORING WELL INSPECTION AND MAINTENANCE PROGRAM Y-12 NATIONAL SECURITY COMPLEX, OAK RIDGE, TENNESSEE

March, 2003

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Environmental Compliance Organization Environment, Safety, and Health Directorate Y-12 National Security Complex Oak Ridge, Tennessee 37831

managed by

BWXT Y-12, L.L.C for the U.S. DEPARTMENT OF ENERGY Under Contract DE-AC05-00OR22800

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List of Acronyms

BWXT Y-12 -	BWXT Y-12, L.L.C.
CY -	Calendar year
LMES -	Lockheed Martin Energy Systems
RCRA -	Resource Conservation and Recovery Act
DOE -	Department of Energy
GWPP -	Groundwater Protection Program
Y-12 -	Y-12 National Security Complex
TOC -	Top of well casing
TOWW -	Top of Well Wizard cap (dedicate sampling pump installed in wells)
WMR -	Well Maintenance Request Form

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1.0 INTRODUCTION

This document is a compendium of results of the calendar year (CY) 2001 Monitoring Well Inspection and Maintenance Program at the U.S. Department of Energy (DOE) Y-12 National Security Complex (Y-12). This report documents the CY 2001 well inspection events and their subsequent well maintenance requests. Well inspections are performed in order to assess the condition of the monitoring well and any subsequent maintenance needs. Inspections help to ensure that the collection of groundwater samples, and/or hydrologic measurements, are representative of the subsurface and not an artifact of changing downhole conditions. Inspections and maintenance contribute to the effective longevity of each well. Currently, the Y-12 Groundwater Protection Program (GWPP) inspects wells on a annual or triennial basis depending on the status of the well as follows:

- (1) The well is under the GWPP annual water quality sampling program (active wells);
- (2) Wells where hydrological monitoring (e.g., semi-annual water level measurements, long term water level monitoring, slug test, pumping test, dye tracer test, etc.) is in progress (active or inactive wells); or
- (3) Wells that are not in service (inactive wells), but are not currently scheduled for plugging and abandonment.

In accordance with the *Monitoring Well Inspection and Maintenance Plan for the Department of Energy Y-12 Plant, Oak Ridge, Tennessee* [Lockheed Martin Energy Systems, Inc (LMES), 1996] active wells are inspected on an annual basis, while both active and inactive wells are inspected on a triennial basis. This report formally represents the annual well inspections conducted on active wells at Y-12 from January 2001 to January 2002. This report also includes all maintenance activities performed during CY 2001.

1.1 GUIDELINES AND PURPOSE

Groundwater monitoring, well inspection, and well maintenance are the principal elements of the Groundwater Protection Program Management Plan for the U.S. Department of Energy Y-12 National Security Complex, Oak Ridge, Tennessee [AJA Technical Services, Inc. (AJA), 2001]. The GWPP is administered under BWXT Y-12, L.L.C. (BWXT Y-12) to comply with DOE Order 5400.1, General Environmental Protection Program. Objectives, technical approach, and responsible parties of the inspection and maintenance program are outlined in the Monitoring Well Inspection and Maintenance Plan (LMES, 1996). The previous year triennial inspections and maintenance requests can be referenced in Results of Calendar Year 2000 Monitor Well Inspection and Maintenance Program, Y-12 National Security Complex, Oak Ridge, Tennessee (BWXT, 2002). Included in the CY 2001 annual inspection are Resource Conservation and Recovery Act (RCRA) post-closure permits wells and non-RCRA permit wells inspected under the Y-12 Water Quality Program administered by Bechtel Jacobs Company LLC. Inspections on RCRA wells are performed on an annual basis as part of the facility's post-closure care, maintenance, and monitoring programs. Thus, any well listed in a RCRA permit is inspected annually and are considered to be active.

The CY 2001 inspection of active wells, along with well maintenance performed for during CY 2001, involved a total of 607 wells. A summary of all well inspection and maintenance activities performed in CY 2001 are found in Appendix A, which includes well inspection number, date of inspection, well status, well maintenance request number, plugging and abandonment request numbers, and when the next inspection is to occur.

The Monitoring Well Inspection and Maintenance Program, outlined in the GWPP Management Plan (AJA, 2001), was implemented in July 1991 and specifies that all active wells will be inspected on a yearly basis. The remaining, or inactive wells, are to be inspected every three years unless they are incorporated into the active well network. Inspections for inactive wells conducted prior to 2000 are referenced in LMES, 1998. Active wells are inspected for Primary and Secondary Inspection Items listed on the well inspection checklist (see Appendix B) and in accordance with the Monitor Well Inspection and Maintenance Plan (LMES, 1996). Inactive wells are also inspected for the same items, but require a minimum of a cap and locking mechanism and identification markings. When an inactive well is incorporated into the active well network, the required upgraded maintenance can be performed at that time. Inactive wells at Y-12 are generally older generation wells, utilized in earlier studies or projects, and are no longer being monitored. Securing and maintaining inactive wells is a useful and cost effective way to retain their integrity for any potential monitoring in the future, in lieu of installation of new wells. Inactive wells that are damaged and cannot be rehabilitated are scheduled for plugging and abandonment. Typical findings for wells needing plugging and abandonment include substandard well construction and damage to well casings, screens, and open monitoring intervals.

1.2 METHOD

Well inspection and depth measurements were performed in accordance with procedure Y71-66-EC-214: *Monitoring Well Inspection and Depth Measurement* (BWXT Y-12, 2001). The description and detail of each inspection item is contained in LMES, 1996. A synopsis of the inspection method is presented below.

Well inspections consist of visiting each well location and completing the noted inspection items on the Well Inspection Checklists (see Appendix B) for each of the well's components, as well as noting the condition of the well and its accessibility. Well depth measurements are taken from each well to assess the downhole condition and to calculate the amount of sedimentation of the screened or open interval that has occurred, if any. The GWPP manager or designee reviews the well inspection checklists and ensures that each well meets the established criteria, and is satisfactory for use. If a well does not meet these criteria, the problems are identified and a well maintenance request (WMR) is issued for the necessary work. The type of maintenance required, along with a written description of the requested maintenance work, is recorded on WMR form with a unique identifier (Appendix C). Maintenance items are classed as either primary or secondary. Primary inspection items are those that may affect the quality of groundwater samples and other hydrologic information. They include the condition of the well casing, well security, well identification, and condition of the screened or open interval. Secondary items are those that generally do not affect the integrity of representative groundwater samples and include well access, concrete pad, and protective posts.

Unless deferred, maintenance is performed as requested along with a follow-up inspection to ensure the work is acceptable. The GWPP manager or an authorized designee keeps on file records of all inspections and maintenance performed on wells at Y-12. A brief description of each inspection item (well component) is as follows:

(1) Well Casing(s): Wells at Y-12 are constructed with steel, stainless steel, or PVC casing and are inspected for signs of physical deterioration that may affect the structural integrity of the well (such as cracks, corrosion, breaks, or bends). The exposed portion of the annular grout seal is also inspected for signs of deterioration, such as a loose well casing. Some wells located in high traffic areas may be accessed via flush-mount manholes. Wells with this type

of completion are inspected for proper installation of the manhole; checking the condition of manhole cover and seal, and determining the condition of the well casing and exposed portion of the annular grout seal in the manhole itself.

- (2) Surface Seal (Concrete Pad): A surface seal of neat cement or concrete surrounds the well casing to prevent surface runoff from entering and infiltrating down the annulus of the well. The surface seal is inspected for cracks and deterioration.
- (3) **Protective Posts:** To protect the well from collision damage, guard posts are installed around a well. Posts are inspected for proper height (minimum of 3 ft), the presence and condition of the high traffic yellow paint, and the proper positioning of the post between well and possible traffic or mowing equipment.
- (4) **Hasp, Cap, and Lock:** All wells at Y-12 are equipped with caps and locks to prevent unauthorized entry. Steel, slip-on caps are used for both stainless steel and carbon steel casings, and PVC screw-down or watertight caps for PVC casings. All flush mounted wells should have a watertight cap, regardless of casing type. The watertight cap must be attached to the well casing itself, the traffic cover can not act as such. Locks are inspected for corrosion or malfunction and are replaced if damaged or otherwise unusable.
- (5) **Well Identification:** Wells are inspected to ensure that stainless steel identification tags are attached to the well casing and that any additional required identifying markings are present. The stainless steel tag is required for active wells.
- (6) Well Access: All active monitoring wells must be accessible by road and each access road is inspected for wash-outs (excessive erosion), fallen trees, construction fencing, bargates, or construction site activities that may result in the isolation of a well.
- (7) Sediment Accumulation Requiring Downhole Maintenance: Many wells accumulate sediment at the bottom, which may plug the screened or open interval, if the well is not properly developed. This can affect the performance of the well and possibly the quality of chemical analyses. The height of the sediment accumulation is calculated by subtracting the well depth measurement from the constructed well depth¹ [from top of casing (TOC)] and dividing by the length of the screened or open interval. If the result is 0.2 or greater the interval is considered to be ≥ 20% filled, and a well maintenance request is submitted requesting the well be rehabilitated and the interval cleared. Any depth discrepancies¹ are noted in the comments section of the well inspection checklist

¹There are errors in the original well construction information, which are reflected in discrepancies observed between the measured well depth and the constructed depth. Discrepancies have been observed in several older generation wells where the measured depth is several feet deeper than the constructed depth, or several feet shallower, with no sediment accumulation or obstruction present. It is also suspected that survey data for the ground surface elevation of a well may have inadvertently been used as the TOC elevation, causing the recorded constructed well depth to differ by approximately the height of the casing stick-up from ground surface. If the well has been rehabilitated and the total constructed depth of a well cannot be recovered, the appropriate comments regarding the depth discrepancy are then included in the subsurface data base with the original well construction data. If original well construction information can not be rectified, an agreed upon well depth from past measurements (referred to as reference tag depth) is used as the constructed depth value. These reference tag depth values will be used in subsequent inspections (see Appendix D).

2.0 EXPLANATION OF APPENDICES

Appendix A: Well Inspection/Maintenance Summary

This appendix is a summary of all wells inspected between January 2001 and January 2002 at Y-12. Wells are listed by their well number, their corresponding well inspection number, location, inspection date, maintenance request number (if the well needed maintenance or upgrading), plugging and abandonment request number (if the well is damaged beyond repair), status of the well (active) and date of next inspection.

Appendix B: Active Well Inspections

Appendix B contains a completed well inspection checklist documenting individual inspections of wells classified as active (currently being monitored). Inspections for each well include primary and secondary inspection items.

Appendix C: Completed Well Maintenance Requests (WMR)

Appendix C documents the completed WMR forms from CY 2000 and CY 2001 inspections. The actual maintenance work performed on each individual well is documented on these requests and contains the approval of the GWPP manager or designee as completed. Routine maintenance requests (e.g., weedeating) which were completed are also included. Maintenance requests generated from the CY 2000 inspections were numerous and were not initiated or completed until sometime in CY 2001.

Appendix D: Reference Tag Depths

Appendix D lists the reference tag depths (an agreed upon well depth based on past depth measurements) or the calculated constructed depths for all the wells inspected in CY 2001. These reference tag depths were not compiled officially until CY 2002, so the calculated constructed depth was used for all CY 2001 inspections. Reference tag depths are well depth measurements that have been consistent over several inspection events. Most of the reference tag depths are consistent with the calculated constructed depth, but where there are noted discrepancies, in the future the reference tag depth will be used in place of the constructed depth.

3.0 REFERENCES

- AJA Technical Services, 2001. Groundwater Protection Program Management Plan for the US Department of Energy, Y-12 National Security Complex, Oak Ridge, Tennessee, prepared for BWXT Y-12 L.L.C. (Y/SUB/01-006512/2).
- BWXT Y-12, L.L.C., 2001. *Monitoring Well Inspection and Depth Measurement*, BWXT Y-12 Management Control Procedure, prepared by the Environment, Health, and Safety Organization (Y71-66-EC-214).
- BWXT Y-12, L.L.C., 2002. Results of Calendar Year 2000 Monitoring Well Inspection and Maintenance Program, Y-12 National Security Complex, Oak Ridge, Tennessee (Y/TS-1872), prepared by Beth Schultz.
- Lockheed Martin Energy Systems, Inc., 1996. *Monitoring Well Inspection and Maintenance Plan, Oak Ridge, Y-12 Plant*, (Y/TS-1215), prepared by the Environment, Health, and Safety Organization.
- Lockheed Martin Energy Systems, Inc., 1998. Results of Calendar Year 1997 Well Inspection and Maintenance Program, Y-12 Plant, Oak Ridge, Tennessee (Y/TS-1734), prepared by B.W. McMaster.

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APPENDIX A WELL INSPECTION/MAINTENANCE SUMMARY

WELL INSPECTION AND MAINTENANCE SUMMARY

EXPLANATION OF TERMS

Well Inspection Number

01-001 - Unique number assigned to each well inspection: two digit number designating the inspection year (calendar) followed by a three digit number. ¹

Well Status

- A Active Well, to be re-inspected each calendar year
- I Inactive Well, to be re-inspected once every three calendar years

Maintenance Request Number

01-001 -		Unique number assigned to each Well Maintenance Request (WMR): two digit number designating the inspection year (calendar) followed by a three digit number. ¹
01-001P		Primary maintenance required, first WMR of CY 2001
01-002S	-	Secondary maintenance required, second WMR of CY 2001
01-003PS	-	Primary and secondary maintenance required, third WMR of

Plugging and Abandonment Request Number

CY 2001

01-001P/A - First well requested to be plugged and abandoned in 2001

01-BJC-0001 - two digit number designating the inspection year (**fiscal**), followed by "BJC", indicating the program, followed by a four digit number.

Since all YWQP wells are considered active wells, there is no distinction between primary and secondary maintenance items.

¹ For wells inspected under the Bechtel Jacobs LLC, Y-12 Water Quality Program (YWQP) a unique number is assigned to each well inspection, similar to the above examples. Well maintenance requests are issued and the work is performed under the YWQP program. They assign a unique maintenance request number as such:

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GROUNDWATER INFORMATION MANAGEMENT SYSTEM

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
1090	Inspection	United Nuclear Corporation Site	∢	N/A	01-155	09/25/2001	N/A	2002
1090	Maintenance	United Nuclear Corporation Site	⋖	N/A	N/A	08/01/2001	01-003P	
53-1A	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/29/2002	01-011P	
53-1A	Maintenance	Y-12 Plant Site		N/A	N/A	03/20/2002	01-005S	
55-2C	Maintenance	Y-12 Grid Well B3	_	N/A	N/A	08/01/2001	01-003P	
56-1A	Maintenance	Y-12 Plant Site	_	N/A	A/N.	03/29/2002	01-011P	
56-1C	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/20/2002	01-005S	
56-2C	Maintenance	Y-12 Grid Well C3	_	N/A	N/A	08/01/2001	01-003P	
56-4A	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/20/2002	01-005S	
59-1A	Maintenance	Building 9202	_	N/A	N/A	03/20/2002	01-005S	
59-1A	Maintenance	Building 9202	_	N/A	A/N	03/29/2002	01-011P	
59-1B	Maintenance	Building 9202		N/A	N/A	03/29/2002	01-011P	
59-1C	Maintenance	Building 9202		N/A	N/A	03/29/2002	01-011P	
60-1A	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/29/2002	01-011P	
60-1B	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/20/2002	01-005S	
60-1B	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/29/2002	01-011P	
60-2A	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/29/2002	01-011P	
60-2A	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/20/2002	01-005S	
BC-21	Maintenance	Exxon Nuclear Site		N/A	N/A	03/20/2002	01-005S	
CH-143	Maintenance	Kerr Hollow Quarry	_	N/A	N/A	03/20/2002	01-005S	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
CH-157	Maintenance	Chestnut Ridge Sediment Disposal Basin	_	N/A	N/A	03/20/2002	01-005S	
CH-189	Maintenance	Rogers Quarry	_	N/A	N/A	03/20/2002	01-005S	
DC WELL	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	03/20/2002	01-005S	
DC WELL	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	05/24/2002	01-016S	
GW-005	Maintenance	Oil Landfarm WMA	_	N/A	A/N	03/15/2001	01-001P	
GW-008	Inspection	Oil Landfarm WMA	∢	A/N	01-065	09/18/2001	∀/Z	2002
GW-008	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	03/15/2001	01-001P	
GW-010	Inspection	Oil Landfarm WMA	∢	A/N	01-066	09/18/2001	√Z	2002
GW-010	Maintenance	Oil Landfarm WMA	⋖	N/A	N/A	03/15/2001	01-001P	
GW-011	Maintenance	Oil Landfarm WMA	_	N/A	N/A	03/20/2002	01-005S	
GW-012	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	03/15/2001	01-001P	
GW-012	Inspection	Oil Landfarm WMA	∢	N/A	01-067	09/18/2001	N/A	2002
GW-014	Maintenance	Bear Creek Burial Grounds WMA	∢	A/N	N/A	03/15/2001	01-001P	
GW-014	Inspection	Bear Creek Burial Grounds WMA	4	N/A	01-068	09/17/2001	N/A	2002
GW-015	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	02/22/2002	01-006S	
GW-016	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	02/22/2002	01-006S	
GW-017	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	02/22/2002	01-006S	
GW-046	Maintenance	Bear Creek Burial Grounds WMA	∢	N/A	N/A	03/15/2001	01-001P	
GW-046	Inspection	Bear Creek Burial Grounds WMA	⋖	N/A	01-069	09/17/2001	N/A	2002
GW-053	Maintenance	Bear Creek Burial Grounds WMA	∢	N/A	N/A	09/25/2001	01-009S	
GW-053	Maintenance	Bear Creek Burial Grounds WMA	⋖	N/A	N/A	08/01/2001	01-003P	
GW-053	Inspection	Bear Creek Burial Grounds WMA	∢	N/A	01-018	02/12/2001	N/A	2002

Next Inspection		2002					2002	2002				2002		2002				2002		2002		
Maintenance Request Number(s)	01-002S	N/A	01-003P	01-005S	01-014S	01-001P	N/A	N/A	01-001P	01-006S	01-001P	N/A	01-003P	N/A	01-003P	01-003P	01-015S	N/A	01-015S	N/A	01-003P	01-001P
Event Date	07/25/2001	04/04/2001	08/01/2001	03/20/2002	03/21/2002	03/15/2001	09/17/2001	09/17/2001	03/15/2001	02/22/2002	03/15/2001	09/18/2001	08/01/2001	09/17/2002	08/01/2001	08/01/2001	09/11/2001	09/17/2001	09/11/2001	09/17/2001	08/01/2001	03/15/2001
Well Inspection Number	N/A	01-037	N/A	N/A	N/A	N/A	01-070	01-071	N/A	N/A	N/A	01-072	N/A	01-124	N/A	N/A	N/A	01-125	N/A	01-126	N/A	N/A
P&A Request Number	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	A/N	N/A	N/A	A/N	N/A									
Well Status	4	∢	∢	_	_	4	∢	∢	∢	_	∢	∢	∢	∢	4	Þ	∢	∢	4	Þ	۷	∢
Location	Bear Creek Burial Grounds WMA	Exit Pathway - Traverse A	Exit Pathway - Traverse A	Bear Creek Burial Grounds WMA	Oil Landfarm WMA	Bear Creek Burial Grounds WMA	Oil Landfarm WMA	Oil Landfarm WMA	Oil Landfarm WMA	Bear Creek Burial Grounds WMA												
Event Type	Maintenance	Inspection	Maintenance	Maintenance	Maintenance	Maintenance	Inspection	Inspection	Maintenance	Maintenance	Maintenance	Inspection	Maintenance	Inspection	Maintenance	Maintenance	Maintenance	Inspection	Maintenance	Inspection	Maintenance	Maintenance
Well Number	GW-053	GW-056	GW-056	GW-059	GW-066	690-M5	690-M5	GW-071	GW-071	GW-074	GW-075	GW-075	GW-077	GW-078	GW-078	GW-079	GW-079	GW-079	GW-080	GW-080	GW-080	GW-082

;	,			P&A	Well		Maintenance	
Well Number	Event Type	Location	Well Status	Request Number	Inspection Number	Event Date	Request Number(s)	Next Inspection
GW-082	Inspection	Bear Creek Burial Grounds WMA	∢	N/A	01-020	02/13/2001	N/A	2002
GW-082	Maintenance	Bear Creek Burial Grounds WMA	۷	N/A	N/A	09/11/2001	01-015S	
GW-082	Inspection	Bear Creek Burial Grounds WMA	∢	N/A	01-073	09/17/2001	N/A	2002
GW-082	Maintenance	Bear Creek Burial Grounds WMA	٨	N/A	N/A	07/25/2001	01-002S	
GW-085	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	07/25/2001	01-002S	
GW-085	Inspection	Oil Landfarm WMA	∢	N/A	01-014	02/05/2001	N/A	2002
GW-085	Maintenance	Oil Landfarm WMA	۷	N/A	N/A	08/01/2001	01-003P	
±00 №0	Inspection	Oiltandfarm WMA Bar Cred 186	∢	N/A	01-123	09/17/2001	01-BJC-0015	2002
GW-091	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	04/15/2002	01-012P	
GW-091	Maintenance	Bear Creek Burial Grounds WMA		N/A	N/A	05/24/2002	01-016S	
GW-098	Inspection	Oil Landfarm WMA	۷	N/A	01-022	03/13/2001	N/A	2002
GW-098	Maintenance	Oil Landfarm WMA	4	N/A	N/A	08/01/2001	01-003P	
GW-098	Maintenance	Oil Landfarm WMA	۷	N/A	N/A	07/25/2001	01-002S	
GW-101	Maintenance	S-3 Site	4	N/A	N/A	03/15/2001	01-001P	
GW-101	Inspection	S-3 Site	⋖	N/A	01-074	09/19/2001	N/A	2002
GW-108	Inspection	S-3 Site	⋖	N/A	01-075	09/19/2001	N/A	2002
GW-108	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-109	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-109	Inspection	S-3 Site	⋖	N/A	01-076	09/19/2001	N/A	2002
GW-115	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-115	Inspection	S-3 Site	∢	N/A	01-077	09/19/2001	N/A	2002
GW-118	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	03/20/2002	01-005S	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-119	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	03/20/2002	01-005S	
GW-124	Maintenance	S-3 Site	∢	N/A	N/A	07/25/2001	01-002S	
GW-124	Maintenance	S-3 Site	∢	N/A	N/A	08/01/2001	01-003P	
GW-124	Inspection	S-3 Site	∢	N/A	01-025	03/19/2001	N/A	2002
GW-127	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-127	Inspection	S-3 Site	∢	N/A	01-078	09/19/2001	N/A	2002
GW-132	Maintenance	S-3 Site		N/A	N/A	03/20/2002	01-005S	
GW-141	Maintenance	Industrial Landfill IV		N/A	N/A	08/01/2001	01-003P	
GW-142	Maintenance	Kerr Hollow Quarry	⋖	N/A	N/A	03/15/2001	01-001P	
GW-142	Inspection	Kerr Hollow Quarry	٧	N/A	01-079	09/19/2001	N/A	2002
GW-143	Inspection	Kerr Hollow Quarry	∢	N/A	01-080	09/19/2001	N/A	2002
GW-143	Maintenance	Kerr Hollow Quarry	∢	N/A	N/A	03/15/2001	01-001P	
GW-144	Inspection	Kerr Hollow Quarry	∢	N/A	01-081	09/19/2001	N/A	2002
GW-144	Maintenance	Kerr Hollow Quarry	∢	N/A	N/A	03/15/2001	01-001P	
GW-145	Inspection	Kerr Hollow Quarry	∢	N/A	01-082	09/19/2001	N/A	2002
GW-145	Maintenance	Kerr Hollow Quarry	∢	N/A	N/A	03/15/2001	01-001P	
GW-148	Maintenance	New Hope Pond		N/A	N/A	02/22/2002	01-006S	
GW-148	Maintenance	New Hope Pond	_	N/A	N/A	03/21/2002	01-014S	
GW-149	Maintenance	New Hope Pond	_	N/A	N/A	03/21/2002	01-014S	
GW-149	Maintenance	New Hope Pond	_	N/A	N/A	02/22/2002	01-006S	
GW-151	Inspection	New Hope Pond	∢	N/A	01-127	09/19/2001	N/A	2002
GW-151	Maintenance	New Hope Pond	∢	N/A	N/A	08/01/2001	01-003P	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-152	Maintenance	New Hope Pond	_	N/A	N/A	02/22/2002	01-006S	
GW-153	Inspection	New Hope Pond	∢	A/N	01-047	04/26/2001	N/A	2002
GW-153	Maintenance	New Hope Pond	∢	A/N	N/A	08/01/2001	01-003P	
GW-154	Inspection	New Hope Pond	∢	N/A	01-128	09/26/2001	N/A	2002
GW-154	Maintenance	New Hope Pond	∢	A/N	N/A	08/01/2001	01-003P	
GW-156	Inspection	Chestnut Ridge Sediment Disposal Basin	∢	N/A	01-083	09/20/2001	N/A	2002
GW-156	Maintenance	Chestnut Ridge Sediment Disposal Basin	∢	A/N	N/A	03/15/2001	01-001P	
GW-159	Inspection	Chestnut Ridge Sediment Disposal Basin	∢	A/N	01-084	09/20/2001	N/A	2002
GW-159	Maintenance	Chestnut Ridge Sediment Disposal Basin	∢	A/N	N/A	03/15/2001	01-001P	
GW-169	Maintenance	Union Valley - Exit Pathway	∢	A/N	N/A	08/01/2001	01-003P	
GW-169	Inspection	Union Valley - Exit Pathway	∢	N/A	01-129	09/20/2001	N/A	2002
GW-170	Inspection	Union Valley - Exit Pathway	∢	N/A	01-130	09/20/2001	N/A	2002
GW-170	Maintenance	Union Valley - Exit Pathway	∢	N/A	N/A	08/01/2001	01-003P	
GW-171	Inspection	Union Valley - Exit Pathway	∢	N/A	01-131	09/20/2001	N/A	2002
GW-171	Maintenance	Union Valley - Exit Pathway	∢	N/A	A/N	08/01/2001	01-003P	
GW-172	Inspection	Union Valley - Exit Pathway	∢	N/A	01-132	09/20/2001	N/A	2002
GW-172	Maintenance	Union Valley - Exit Pathway	∢	N/A	N/A	08/01/2001	01-003P	
GW-174	Inspection	Chestnut Ridge Security Pits	∢	N/A	01-027	03/20/2001	N/A	2002
GW-174	Maintenance	Chestnut Ridge Security Pits	∢	N/A	A/N	08/01/2001	01-003P	
GW-174	Maintenance	Chestnut Ridge Security Pits	⋖	N/A	N/A	07/25/2001	01-002S	
GW-175	Maintenance	Chestnut Ridge Security Pits	⋖	N/A	N/A	03/15/2001	01-001P	
GW-175	Inspection	Chestnut Ridge Security Pits	∢	Z/A	01-085	09/25/2001	N/A	2002

	<u> </u>			P&A	Well		Maintenance	,
well Number	Event Type	Location	Well Status	Request Number	Inspection Number	Event Date	Request Number(s)	Next Inspection
GW-175	Inspection	Chestnut Ridge Security Pits	A	N/A	01-028	03/20/2001	N/A	2002
GW-175	Maintenance	Chestnut Ridge Security Pits	∢	N/A	N/A	07/25/2001	01-002S	
GW-177	Inspection	Chestnut Ridge Security Pits	⋖	N/A	01-032	03/26/2001	N/A	2002
GW-177	Inspection	Chestnut Ridge Security Pits	⋖	N/A	01-086	09/25/2001	N/A	2002
GW-177	Maintenance	Chestnut Ridge Security Pits	∢	N/A	N/A	03/15/2001	01-001P	
GW-180	Inspection	Chestnut Ridge Security Pits	∢	N/A	01-029	03/21/2001	02-002S	2002
GW-180	Maintenance	Chestnut Ridge Security Pits	٧	N/A	N/A	08/01/2001	01-003P	
GW-180	Maintenance	Chestnut Ridge Security Pits	⋖	N/A	N/A	07/25/2001	01-002S	
GW-186	Maintenance	Rogers Quarry	_	N/A	N/A	02/22/2002	01-006S	
GW-192	Maintenance	Beta-4 Security Pits	4	N/A	N/A	08/01/2001	01-003P	
GW-192	Inspection	Beta-4 Security Pits	⋖	N/A	01-064	05/21/2002	N/A	2002
GW-193	Maintenance	Y-12 Plant Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-193	Inspection	Y-12 Plant Site	⋖	N/A	01-087	09/25/2001	N/A	2002
GW-195	Maintenance	Beta-4 Security Pits	_	N/A	N/A	03/20/2002	01-005S	
GW-196	Maintenance	Beta-4 Security Pits	_	N/A	N/A	03/20/2002	01-005S	
GW-197	Maintenance	Beta-4 Security Pits	_	N/A	N/A	03/20/2002	01-005S	
GW-198	Maintenance	Ravine Disposal Site	_	N/A	N/A	02/22/2002	01-006S	
GW-200	Maintenance	Ravine Disposal Site		N/A	N/A	02/22/2002	01-006S	
GW-203	Maintenance	United Nuclear Corporation Site	∢	N/A	N/A	08/01/2001	01-003P	
GW-203	Inspection	United Nuclear Corporation Site	∢	N/A	01-133	09/25/2001	N/A	2002
GW-204	Maintenance	Y-12 Plant Site	⋖	N/A	N/A	08/01/2001	01-003P	
GW-204	Inspection	Y-12 Plant Site	4	N/A	01-061	05/23/2001	N/A	2002

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-205	Inspection	United Nuclear Corporation Site	∢	N/A	01-134	09/25/2001	N/A	2002
GW-205	Maintenance	United Nuclear Corporation Site	∢	N/A	N/A	08/01/2001	01-003P	
GW-208	Maintenance	Exit Pathway Scarboro Road/Pine Ridge		N/A	N/A	08/01/2001	01-003P	
GW-217	Maintenance	Industrial Landfill IV		N/A	N/A	08/01/2001	01-003P	
GW-218	Maintenance	Uranium Oxide Vault		N/A	N/A	08/01/2001	01-003P	
GW-219	Maintenance	Uranium Oxide Vault	∢	N/A	N/A	08/01/2001	01-003P	
GW-219	Inspection	Uranium Oxide Vault	∢	N/A	01-062	05/24/2001	N/A	2002
GW-220	Maintenance	New Hope Pond	∢	N/A	N/A	08/01/2001	01-003P	
GW-220	Inspection	New Hope Pond	⋖	N/A	01-049	04/30/2001	N/A	2002
GW-221	Maintenance	United Nuclear Corporation Site	∢	N/A	N/A	08/01/2001	01-003P	
GW-221	Inspection	United Nuclear Corporation Site	∢	N/A	01-135	09/25/2001	N/A	2002
GW-222	Maintenance	New Hope Pond	_	N/A	N/A	08/01/2001	01-003P	
GW-223	Inspection	New Hope Pond	∢	N/A	01-136	09/19/2001	N/A	2002
GW-223	Maintenance	New Hope Pond	∢	N/A	N/A	08/01/2001	01-003P	
GW-225	Inspection	Oil Landfarm WMA	∢	N/A	01-026	03/19/2001	N/A	2002
GW-225	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	07/25/2001	01-002S	
GW-225	Maintenance	Oil Landfarm WMA	4	N/A	N/A	08/01/2001	01-003P	
GW-226	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	07/25/2001	01-002S	
GW-226	Inspection	Oil Landfarm WMA	∢	N/A	01-015	02/06/2001	N/A	2002
GW-226	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	08/01/2001	01-003P	
GW-226	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	08/21/2001	01-004S	
GW-230	Maintenance	Union Valley - Exit Pathway	⋖	N/A	N/A	08/01/2001	01-003P	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-230	Inspection	Union Valley - Exit Pathway	A	N/A	01-137	09/20/2001	N/A	2002
GW-231	Inspection	Kerr Hollow Quarry	∢	N/A	01-088	09/19/2001	N/A	2002
GW-231	Maintenance	Kerr Hollow Quarry	∢	N/A	N/A	03/15/2001	01-001P	
GW-232	Maintenance	Union Valley - Exit Pathway	∢	N/A	N/A	08/01/2001	01-003P	
GW-232	Inspection	Union Valley - Exit Pathway	∢	N/A	01-138	09/20/2001	N/A	2002
GW-237	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	05/24/2002	01-016S	
GW-240	Maintenance	New Hope Pond	∢	N/A	N/A	08/01/2001	01-003P	
GW-240	Inspection	New Hope Pond	∢	N/A	01-046	04/26/2001	N/A	2002
GW-240	Maintenance	New Hope Pond	⋖	N/A	N/A	02/22/2002	01-006S	
GW-241	Maintenance	Chestnut Ridge Sediment Disposal Basin	⋖	N/A	N/A	07/25/2001	01-002S	
GW-241	Maintenance	Chestnut Ridge Sediment Disposal Basin	⋖	N/A	N/A	08/01/2001	01-003P	
GW-241	Inspection	Chestnut Ridge Sediment Disposal Basin	∢	N/A	01-031	03/22/2001	N/A	2002
GW-243	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-243	Inspection	S-3 Site	∢	N/A	01-089	09/19/2001	N/A	2002
GW-244	Inspection	S-3 Site	∢	N/A	01-090	09/19/2001	01-BJC-0035	2002
GW-244	Maintenance	S-3 Site	< <	N/A	N/A	03/15/2001	01-001P	
GW-245	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-245	Inspection	S-3 Site	∢	N/A	01-091	09/19/2001	N/A	2002
GW-246	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-246	Inspection	S-3 Site	∢	N/A	01-092	09/19/2001	N/A	2002
GW-247	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-247	Inspection	S-3 Site	∢	N/A	01-093	09/19/2001	N/A	2002

				P&A	Well		Maintenance	
Well Number	Event Tvne	Location	Well	Request Number	Inspection Number	Event	Request	Next
GW-251	Maintenance	S-2 Site	4	N/A	N/A	08/01/2001	01-003P	THE DECEMBER
GW-251	Inspection	S-2 Site	∢	N/A	01-043	04/24/2001	N/A	2002
GW-252	Maintenance	S-2 Site	⋖	N/A	N/A	02/22/2002	01-006S	
GW-253	Maintenance	S-2 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-253	Inspection	S-2 Site	⋖	N/A	01-094	09/25/2001	N/A	2002
GW-255	Maintenance	S-2 Site	_	N/A	N/A	02/22/2002	01-006S	
GW-257	Inspection	Bear Creek Burial Grounds WMA	∢	N/A	01-095	09/17/2001	N/A	2002
GW-257	Maintenance	Bear Creek Burial Grounds WMA	∢	N/A	N/A	03/15/2001	01-001P	
GW-261	Maintenance	Y-12 Grid Well A1	_	N/A	N/A	02/22/2002	01-006S	
GW-262	Maintenance	Y-12 Grid Well A1	-	N/A	N/A	02/22/2002	01-006S	
GW-263	Maintenance	Y-12 Grid Well A2		N/A	N/A	02/22/2002	01-006S	
GW-274	Maintenance	Y-12 Salvage Yard	∢	N/A	N/A	03/15/2001	01-001P	
GW-274	Inspection	Y-12 Salvage Yard	∢	N/A	01-096	09/26/2001	N/A	2002
GW-275	Inspection	Y-12 Salvage Yard	_ ◀	N/A	01-097	09/26/2001	N/A	2002
GW-275	Maintenance	Y-12 Salvage Yard	∢	N/A	N/A	03/15/2001	01-001P	
GW-276	Inspection	S-3 Site	∢	N/A	01-098	09/19/2001	N/A	2002
GW-276	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-281	Maintenance	Y-12 Fuel Station	_	N/A	N/A	03/20/2002	01-005S	
GW-283	Maintenance	Y-12 Fuel Station	_	N/A	N/A	03/20/2002	01-005S	
GW-284	Maintenance	Y-12 Fuel Station	_	N/A	N/A	03/20/2002	01-005S	
GW-287	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	08/01/2001	01-003P	
GW-289	Inspection	Bear Creek Burial Grounds WMA	∢	N/A	01-099	09/17/2001	N/A	2002

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-289	Maintenance	Bear Creek Burial Grounds WMA	∢	N/A	N/A	03/15/2001	01-001P	
GW-291	Maintenance	Bear Creek Burial Grounds WMA	∢	N/A	A/N	03/15/2001	01-001P	
GW-291	Inspection	Bear Creek Burial Grounds WMA	∢	N/A	01-100	09/17/2001	N/A	2002
GW-301	Inspection	Chestnut Ridge Borrow Area Waste Pile	⋖	N/A	01-101	09/24/2001	N/A	2002
GW-301	Maintenance	Chestnut Ridge Borrow Area Waste Pile	⋖	N/A	N/A	03/15/2001	01-001P	
GW-302	Maintenance	United Nuclear Corporation Site	⋖	N/A	N/A	08/01/2001	01-003P	
GW-302	Inspection	United Nuclear Corporation Site	⋖	N/A	01-139	09/25/2001	N/A	2002
GW-305	Maintenance	Industrial Landfill IV	_	N/A	N/A	08/01/2001	01-003P	
GW-311	Inspection	Rust Spoil Area	∢	N/A	01-013	02/05/2001	N/A	2002
GW-311	Maintenance	Rust Spoil Area	∢	N/A	N/A	07/25/2001	01-002S	
GW-311	Maintenance	Rust Spoil Area	∢	N/A	N/A	08/01/2001	01-003P	
GW-315	Maintenance	Spoil Area I	⋖	N/A	N/A	08/01/2001	01-003P	
GW-315	Inspection	Spoil Area I	∢	N/A	01-011	01/29/2001	A/N	2002
GW-315	Maintenance	Spoil Area I	∢	N/A	N/A	07/25/2001	01-002S	
GW-337	Maintenance	Waste Coolant Processing Facility	_	N/A	N/A	08/01/2001	01-003P	
GW-339	Inspection	United Nuclear Corporation Site	∢	N/A	01-140	09/25/2001	N/A	2002
GW-339	Maintenance	United Nuclear Corporation Site	∢	N/A	N/A	08/01/2001	01-003P	
GW-349	Maintenance	S-2 Site	_	N/A	N/A	03/20/2002	01-005S	
GW-350	Maintenance	S-2 Site	_	N/A	N/A	03/20/2002	01-005S	
GW-363	Maintenance	Oil Landfarm WMA	⋖	N/A	N/A	03/15/2001	01-001P	
GW-363	Inspection	Oil Landfarm WMA	∢	N/A	01-102	09/18/2001	N/A	2002
GW-364	Maintenance	Industrial Landfill I	∢	N/A	A/N	08/01/2001	01-003P	

Well	Event		Well	P&A Request	Well Inspection	Event	Maintenance Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-364	Maintenance	Industrial Landfill I	∢	N/A	N/A	07/25/2001	01-002S	
GW-364	Inspection	Industrial Landfill I	4	N/A	01-021	03/13/2001	N/A	2002
GW-365	Inspection	Industrial Landfill I	∢	N/A	01-034	03/27/2001	N/A	2002
GW-365	Maintenance	Industrial Landfill I	∢	N/A	N/A	08/01/2001	01-003P	
GW-365	Maintenance	Maintenance Industrial Landfill I	⋖	N/A	N/A	07/25/2001	01-002S	
GW-380	Maintenance	New Hope Pond	_	N/A	A/N	08/01/2001	01-003P	
GW-381	Inspection	New Hope Pond	∢	N/A	01-050	05/01/2001	N/A	2002
GW-381	Maintenance	New Hope Pond	⋖	N/A	N/A	08/01/2001	01-003P	
GW-382	Maintenance	New Hope Pond	∢	N/A	N/A	08/01/2001	01-003P	
GW-382	Inspection	New Hope Pond	۷	N/A	01-141	09/25/2001	N/A	2002
GW-383	Inspection	New Hope Pond	∢	N/A	01-048	04/30/2001	N/A	2002
GW-383	Maintenance	New Hope Pond	_	N/A	N/A	08/01/2001	01-003P	
GW-404	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-414	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-427	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-428	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-432	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-437	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-438	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-439	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-440	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-0058	
ĠW-455	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-456	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-457	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-458	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-459	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-460	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-461	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-462	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-463	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-464	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-465	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-466	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-471	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-473	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-474	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-475A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-475B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-475C	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-476A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-476B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-476C	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-477A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-477B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	

Well	Event		Well	P&A Request	Well Inspection	Event	Maintenance Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-477C	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-478A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-478B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-479	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-480A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-480B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-480C	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-481A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-481B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-481C	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-482A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-482B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-482C	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-483	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-484	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-485	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-486	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-487	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-488	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-489	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-491	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-492	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-493	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-494	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-495	Maintenance	Gum Branch Road	_	A/A	A/N	03/20/2002	01-005S	
GW-496	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-497	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-498	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-499A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499A	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499B	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499D	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499E	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-499G	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499H	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499I	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499J	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-499K	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-499L	Maintenance	Gum Branch Road	_	A/N	N/A	03/20/2002	01-005S	
GW-499M	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-499N	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-4990	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-499P	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-499Q	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
GW-499S	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499T	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499U	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499V	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499X	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499Y	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-499Z	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-514	Inspection	Filled Coal Ash Pond	⋖	N/A	01-035	03/28/2001	02-001S, 02-002S	2002
GW-514	Maintenance	Filled Coal Ash Pond	⋖	N/A	N/A	07/25/2001	01-002S	
GW-514	Inspection	Filled Coal Ash Pond	⋖	N/A	01-103	09/13/2001	N/A	2002
GW-514	Maintenance	Filled Coal Ash Pond	⋖	N/A	N/A	03/15/2001	01-001P	
GW-521	Inspection	Industrial Landfill IV	∢	N/A	01-104	09/24/2001	01-BJC-0045	2002
GW-521	Maintenance	Industrial Landfill IV	⋖	N/A	N/A	03/15/2001	01-001P	
GW-522	Maintenance	Maintenance Industrial Landfill IV	_	N/A	N/A	08/21/2001	01-004S	
GW-522	Maintenance	Industrial Landfill IV	_	N/A	N/A	08/01/2001	01-003P	
GW-526	Inspection	S-3 Site	⋖	N/A	01-142	09/19/2001	N/A	2002
GW-526	Maintenance	S-3 Site	⋖	N/A	N/A	08/01/2001	01-003P	
GW-533	Maintenance	Lysimeter Demo	_	N/A	N/A	05/24/2002	01-016S	
GW-537	Maintenance	Oil Landfarm WMA	∢	N/A	N/A	08/01/2001	01-003P	
GW-537	Maintenance	Oil Landfarm WMA	⋖	N/A	N/A	07/25/2001	01-002S	
GW-537	Inspection	Oil Landfarm WMA	∢	N/A	01-016	02/06/2001	N/A	2002

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-539	Maintenance	Industrial Landfill II	_	N/A	N/A	08/01/2001	01-003P	
GW-540	Maintenance	Industrial Landfill II		N/A	N/A	08/01/2001	01-003P	
GW-542	Maintenance	Construction/Demolition Landfill VI	_	N/A	N/A	08/01/2001	01-003P	
GW-543	Maintenance	Construction/Demolition Landfill VI	_	N/A	N/A	08/01/2001	01-003P	
GW-544	Maintenance	Construction/Demolition Landfill VI	_	N/A	N/A	08/01/2001	01-003P	
GW-552	Maintenance	South Side Chestnut Ridge	_	N/A	N/A	03/20/2002	01-005S	
GW-555	Maintenance	South Side Chestnut Ridge	_	N/A	N/A	03/20/2002	01-005S	
GW-557	Maintenance	Industrial Landfill V	⋖	N/A	N/A	03/15/2001	01-001P	
GW-557	Inspection	Industrial Landfill V	∢	N/A	01-105	09/13/2001	N/A	2002
GW-563	Maintenance	South Side Chestnut Ridge	_	N/A	N/A	03/20/2002	01-005S	
GW-564	Maintenance	Construction/Demolition Landfill VII	_	N/A	N/A	08/21/2001	01-004S	
GW-564	Maintenance	Construction/Demolition Landfill VII	_	N/A	N/A	08/01/2001	01-003P	
GW-567	Maintenance	South Side Chestnut Ridge	_	N/A	N/A	03/20/2002	01-005S	
GW-569	Inspection	South Side Chestnut Ridge	_	N/A	01-038	04/04/2001	N/A	2004
GW-569	Maintenance	South Side Chestnut Ridge	_	N/A	N/A	03/20/2002	01-005S	
GW-576	Maintenance	South Side Chestnut Ridge	_	N/A	N/A	03/20/2002	01-005S	
GW-605	Inspection	Exit Pathway - Traverse I	∢	N/A	01-106	09/24/2001	N/A	2002
GW-605	Maintenance	Exit Pathway - Traverse I	⋖	N/A	N/A	03/15/2001	01-001P	
GW-606	Inspection	Exit Pathway - Traverse I	∢	N/A	01-107	09/24/2001	N/A	2002
GW-606	Maintenance	Exit Pathway - Traverse I	∢	N/A	N/A	03/15/2001	01-001P	
GW-608	Inspection	Chestnut Ridge Security Pits	∢	N/A	01-030	03/21/2001	A/A	2002
GW-608	Inspection	Chestnut Ridge Security Pits	∢	N/A	01-108	09/24/2001	N/A	2002

Well	Event		Well	P&A Pognost	Well	Vyont	Maintenance Dogget	***
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-608	Maintenance	Chestnut Ridge Security Pits	∢ .	N/A	N/A	07/25/2001	01-002S	
GW-608	Maintenance	Chestnut Ridge Security Pits	٨	N/A	N/A	03/15/2001	01-001P	
609-M5	Maintenance	Chestnut Ridge Security Pits	٧	N/A	N/A	03/15/2001	01-001P	
609-M5	Inspection	Chestnut Ridge Security Pits	٨	N/A	01-109	09/25/2001	N/A	2002
GW-612	Inspection	Chestnut Ridge Security Pits	∢	N/A	01-036	03/29/2001	N/A	2002
GW-612	Maintenance	Chestnut Ridge Security Pits	∢	N/A	N/A	07/25/2001	01-002S	
GW-612	Maintenance	Chestnut Ridge Security Pits	∢	N/A	N/A	08/01/2001	01-003P	
GW-615	Inspection	S-3 Site	∢	N/A	01-110	09/19/2001	N/A	2002
GW-615	Maintenance	S-3 Site	∢	N/A	N/A	03/15/2001	01-001P	
GW-616	Maintenance	S-3 Site	٨	N/A	N/A	07/25/2001	01-002S	
GW-616	Inspection	S-3 Site	٨	N/A	01-033	03/27/2001	N/A	2002
GW-618	Maintenance	Exit Pathway - Traverse E	∢	N/A	N/A	08/01/2001	01-003P	
GW-618	Inspection	Exit Pathway - Traverse E	∢	N/A	01-143	09/26/2001	N/A	2002
GW-620	Maintenance	Fire Training Facility	⋖	N/A	N/A	08/01/2001	01-003P	
GW-620	Inspection	Fire Training Facility	4	N/A	01-045	04/25/2001	N/A	2002
GW-621	Maintenance	Exit Pathway - Traverse B		N/A	N/A	08/01/2001	01-003P	
GW-623	Maintenance	Bear Creek Burial Grounds WMA		N/A	N/A	02/22/2002	01-006S	
GW-625	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	02/22/2002	01-006S	
GW-627	Maintenance	Bear Creek Burial Grounds WMA	4	N/A	N/A	08/01/2001	01-003P	
GW-627	Inspection	Bear Creek Burial Grounds WMA	۷	N/A	01-019	02/13/2001	N/A	2002
GW-627	Maintenance	Bear Creek Burial Grounds WMA	4	N/A	N/A	07/25/2001	01-002S	
GW-628	Maintenance	Bear Creek Burial Grounds WMA	_	N/A	N/A	03/20/2002	01-005S	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-633	Maintenance	Rust Garage Area	_	N/A	N/A	09/27/2001	01-008P	
GW-633	Maintenance	Rust Garage Area	_	N/A	N/A	08/21/2001	01-004S	
GW-633	Maintenance	Rust Garage Area	_	N/A	N/A	08/01/2001	01-003P	
GW-633	Maintenance	Rust Garage Area	_	N/A	N/A	05/24/2002	01-016S	
GW-638	Maintenance	Oil Landfarm WMA		N/A	N/A	03/20/2002	01-005S	
GW-639	Inspection	Bear Creek Burial Grounds WMA	⋖	N/A	01-144	09/18/2001	N/A	2002
GW-653	Maintenance	Bear Creek Burial Grounds WMA	∢	N/A	N/A	08/01/2001	01-003P	
GW-653	Maintenance	Bear Creek Burial Grounds WMA	⋖	N/A	N/A	07/25/2001	01-002S	
GW-653	Inspection	Bear Creek Burial Grounds WMA	∢	N/A	01-017	02/12/2001	N/A	2002
GW-656	Inspection	Y-12 Plant Site	⋖	N/A	01-063	05/24/2001	N/A	2002
GW-674	Maintenance	Filled Coal Ash Pond	_	N/A	N/A	03/20/2002	01-005S	
GW-677	Maintenance	Filled Coal Ash Pond	_	N/A	N/A	02/22/2002	01-006S	
GW-683	Maintenance	Exit Pathway - Traverse A	∢	N/A	N/A	08/01/2001	01-003P	
GW-683	Inspection	Exit Pathway - Traverse A	∢	N/A	01-002	01/09/2001	N/A	2002
GW-684	Inspection	Exit Pathway - Traverse A	∢	N/A	01-001	01/09/2001	02-001S	2002
GW-684	Maintenance	Exit Pathway - Traverse A	∢	N/A	N/A	08/01/2001	01-003P	
GW-685	Inspection	Exit Pathway - Traverse A	4	N/A	01-024	03/14/2001	N/A	2002
GW-685	Maintenance	Exit Pathway - Traverse A	∢	N/A	N/A	08/01/2001	01-003P	
GW-690	Maintenance	Coal Pile Trench	_	N/A	N/A	08/01/2001	01-003P	
GW-692	Maintenance	Coal Pile Trench	_	N/A	N/A	03/20/2002	01-005S	
GW-693	Maintenance	Coal Pile Trench	_	N/A	N/A	03/20/2002	01-005S	
GW-695	Inspection	Exit Pathway - Traverse B	∢	N/A	01-003	01/16/2001	V/V	2002

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-695	Maintenance	Exit Pathway - Traverse B	∢	N/A	N/A	08/01/2001	01-003P	
GW-697	Maintenance	Y-12 Plant Site	_	N/A	N/A	03/20/2002	01-005S	
GW-698	Inspection	Building 8110	∢	N/A	01-060	05/23/2001	N/A	2002
GW-698	Maintenance	Building 8110	⋖	N/A	N/A	10/11/2001	01-013P	
GW-698	Maintenance	Building 8110	•	N/A	N/A	08/21/2001	01-004S	
GW-700	Maintenance	Building 8110		N/A	N/A	08/01/2001	01-003P	
GW-703	Maintenance	Exit Pathway - Traverse B	⋖	N/A	N/A	08/01/2001	01-003P	
GW-703	Inspection	Exit Pathway - Traverse B	∢	N/A	01-004	01/22/2001	N/A	2002
GW-704	Inspection	Exit Pathway - Traverse B	∢	N/A	01-006	01/23/2001	N/A	2002
GW-704	Maintenance	Exit Pathway - Traverse B	∢	N/A	N/A	08/01/2001	01-003P	
GW-704	Inspection	Exit Pathway - Traverse B	⋖	N/A	01-145	09/13/2001	N/A	2002
GW-706	Inspection	Exit Pathway - Traverse B	∢	N/A	01-146	09/17/2001	N/A	2002
GW-706	Inspection	Exit Pathway - Traverse B	∢	N/A	01-007	01/23/2001	N/A	2002
GW-706	Maintenance	Exit Pathway - Traverse B	∢	N/A	N/A	08/01/2001	01-003P	
GW-709	Maintenance	Industrial Landfill II	_	N/A	N/A	08/01/2001	01-003P	
GW-710	Maintenance	Exit Pathway - Traverse W	_	N/A	N/A	05/24/2002	01-016S	
GW-712	Inspection	Exit Pathway - Traverse W	∢	N/A	01-111	09/13/2001	N/A	2002
GW-712	Maintenance	Exit Pathway - Traverse W	∢	N/A	N/A	03/15/2001	01-001P	
GW-713	Inspection	Exit Pathway - Traverse W	∢	N/A	01-112	09/13/2001	N/A	2002
GW-713	Maintenance	Exit Pathway - Traverse W	∢	N/A	N/A	03/15/2001	01-001P	
GW-714	Maintenance	Exit Pathway - Traverse W	∢	N/A	N/A	03/15/2001	01-001P	
GW-714	Inspection	Exit Pathway - Traverse W	∢	N/A	01-113	09/13/2001	N/A	2002

Amount of the states Number of 1-114 Date of 1-114 Numbor(s) Immobr(s) Immo	Event		Well	P&A Request	Well Inspection	Event	Maintenance Request	Next
A NNA 01-114 09132001 NNA A NNA NNA 03152001 01-001P A NNA 01-147 09/20/2001 NNA A NNA 01-147 09/20/2001 NNA A NNA 01-010 01/25/2001 NNA A NNA 01-005 01/25/2001 NNA A NNA 01-016 01/25/2001 NNA A NNA 01-115 09/20/2001 NNA A NNA 01-116 09/20/2001 01-001P A NNA 01-116 09/20/2001 01-001P A NNA 01-117 09/15/2001 01-001P A NNA 01-117 09/15/2001 01-001P A NNA 01-055 05/08/2001 01-001P A NNA 01-056 05/08/2001 01-004P A NNA 01-005 01-004P A NNA 01-005	L	ocation	Status	Number	Number	Date	Number(s)	Inspection
A N/A 03/15/2001 01-00TP A N/A 01-147 09/20/2001 N/A A N/A N/A 08/01/2001 01-003P A N/A 01-010 01/25/2001 01-003P A N/A 01-010 01/25/2001 01-003P A N/A 01-016 01/25/2001 01-003P A N/A 01-015 09/20/2001 01-003P A N/A 01-115 09/20/2001 01-003P A N/A 01-116 09/20/2001 01-001P A N/A 01-116 09/20/2001 01-001P A N/A 01-117 09/19/2001 01-001P A N/A 01-117 09/19/2001 01-001P A N/A 01-019 09/20/2001 01-001P A N/A 01-01 09/20/2001 01-001P A N/A 01-01 09/10/2001 01-001P A <	Exit Path	way - Traverse W	A	N/A	01-114	09/13/2001	N/A	2002
A N/A 01-147 08/20/2001 N/A A N/A N/A 08/01/2001 01-003P A N/A 01/010 01/025/2001 01-003P A N/A 01-010 01/22/2001 N/A A N/A 01-015 01/22/2001 N/A A N/A 01-115 08/01/2001 N/A A N/A 01-115 08/01/2001 N/A A N/A 01-116 08/20/2001 N/A A N/A 01-116 08/20/2001 N/A A N/A 01-116 08/20/2001 N/A A N/A 01-117 08/20/2001 N/A A N/A 01-117 08/20/2001 N/A A N/A 01-055 05/08/2001 N/A A N/A 01-055 05/08/2001 N/A A N/A 01-055 05/08/2001 N/A A N/A <	Maintenance Exit Path	Exit Pathway - Traverse W	∢	N/A	N/A	03/15/2001	01-001P	
A N/A N/A 08/01/2001 01-003P A N/A 01-010 01/25/2001 01-003P A N/A 01-010 01/25/2001 N/A A N/A 01-015 01/25/2001 N/A A N/A 01-115 08/01/2001 01-003P A N/A 01-115 08/01/2001 01-001P A N/A 01-116 08/20/2001 01-001P A N/A 01-116 08/20/2001 01-001P A N/A 01-116 08/20/2001 01-001P A N/A 01-117 08/15/2001 01-001P A N/A N/A 08/15/2001 01-001P A N/A N/A 08/15/2001 01-001P A N/A N/A 08/15/2001 01-004S A N/A N/A 08/12/2001 01-004S A N/A N/A 08/12/2001 01-004S A	Exit Path	Exit Pathway - Traverse J	∢	N/A	01-147	09/20/2001	N/A	2002
A N/A N/A 08/01/2001 01-003P A N/A 01-010 01/25/2001 N/A A N/A 01-005 01/25/2001 N/A A N/A 01-115 09/20/2001 N/A A N/A 01-115 09/20/2001 01-001P A N/A 01-116 09/20/2001 01-001P A N/A 01-117 09/15/2001 01-001P A N/A N/A 08/01/2001 01-001P A N/A N/A 08/01/2001 01-001P A N/A N/A 01-005 05/08/2001 01-004S A N/A N/A 01-005 01-004S 01-004S A N/A N/A 01-004S 01-004S	Maintenance Exit Path	Exit Pathway - Traverse J	∢	N/A	N/A	08/01/2001	01-003P	
A NIA 01-010 01/25/2001 NIA A NIA 01-005 01/22/2001 NIA A NIA 01-005 01/22/2001 NIA A NIA 01-115 09/20/2001 NIA A NIA NIA 03/15/2001 01-001P A NIA NIA 03/15/2001 01-001P A NIA NIA 03/15/2001 01-001P A NIA 01-116 09/15/2001 NIA A NIA 01-116 09/15/2001 NIA A NIA 01-016 09/15/2001 NIA A NIA NIA 08/15/2001 NIA A NIA NIA 08/21/2001 NIA A NIA NIA 08/21/2001 NIA A NIA NIA 08/1/2001 NIA A NIA NIA 08/1/2001 01-004S A NIA NIA	Maintenance Exit Path	way - Traverse C	∢	N/A	N/A	08/01/2001	01-003P	
A NI/A 01-005 01/22/2001 NI/A A NI/A 01-115 08/01/2001 01-003P A NI/A 01-115 09/20/2001 NI/A A NI/A NI/A 03/15/2001 01-001P A NI/A 01-116 09/20/2001 01-001P A NI/A 01-116 09/20/2001 01-001P A NI/A 01-117 09/15/2001 01-001P A NI/A NI/A 03/15/2001 01-004P A NI/A NI/A 08/01/2001 01-004S A NI/A NI/A 01-004S 01-004S A NI/A NI/A 01-004S 01-004S A NI/A NI/A 08/01/2001 01-004S A NI/A NI/A 01-004S 01-004S A NI/A NI/A 01-004S 01-004S A NI/A NI/A 01-004S 01-004S A	Exit Path	way - Traverse C	4	N/A	01-010	01/25/2001	N/A	2002
A N/A N/A 08/01/2001 01-003P A N/A 01-115 09/20/2001 N/A A N/A N/A 03/15/2001 01-001P A N/A N/A 03/15/2001 01-001P A N/A 01-116 09/20/2001 N/A A N/A 01-117 09/19/2001 N/A A N/A 01-117 09/19/2001 01-001P A N/A 01-117 09/19/2001 01-005S A N/A N/A 03/20/2002 01-003P A N/A 01-005 05/08/2002 01-003P A N/A N/A 04/24/2001 01-004S A N/A N/A 04/24/2001 01-004S A N/A N/A 08/01/2001 01-004S A N/A N/A 08/01/2001 01-004S A N/A N/A 08/01/2001 01-004S A N/A	Exit Path	way - Traverse C	∢	N/A	01-005	01/22/2001	N/A	2002
A N/A 01-115 09/20/2001 N/A A N/A N/A 03/15/2001 01-001P A N/A N/A 03/15/2001 01-001P A N/A 01-116 09/20/2001 N/A A N/A 01-116 09/15/2001 N/A A N/A 01-117 09/19/2001 N/A A N/A 01-117 09/19/2001 N/A A N/A 01-01 09/19/2001 N/A A N/A 01-055 05/08/2001 N/A A N/A 01-065 05/08/2001 N/A A N/A 01-009 01/24/2001 N/A A N/A N/A 01-009 01/24/2001 01-004S A N/A N/A 01-009 01-004S 01-004S A N/A N/A 01-004S 01-004S A N/A 01-009 01-004S 01-004S	Maintenance Exit Path	ıway - Traverse C	∢	N/A	N/A	08/01/2001	01-003P	
A N/A N/A 03/15/2001 01-001P A N/A 01-116 09/20/2001 01-001P A N/A 01-116 09/20/2001 01-001P A N/A 01-117 09/19/2001 01-001P I N/A 01-117 09/19/2001 01-005S A N/A N/A 03/20/2002 01-005S A N/A 01-055 05/08/2001 01-004S A N/A 01-055 05/08/2001 01-004S A N/A 01-009 01/24/2001 01-004S A N/A N/A 08/01/2001 01-004S A N/A N/A 04/04/2001 01-004S A N/A 04/04/2001 01-004S A N/A	Chestnu	t Ridge Sediment Disposal Basin	∢	N/A	01-115	09/20/2001	N/A	2002
A N/A N/A 03/15/2001 01-001P A N/A 01-116 09/20/2001 N/A A N/A N/A 03/15/2001 01-001P A N/A 01-117 09/19/2001 N/A A N/A N/A 08/19/2002 01-005S A N/A N/A 08/01/2001 N/A A N/A 01-005 01/24/2001 01-004S A N/A N/A 08/21/2001 01-004S A N/A N/A 08/01/2001 01-004S A N/A 01-008 01/24/2001 01-004S	Maintenance Chestnu	Chestnut Ridge Sediment Disposal Basin	∢	N/A	N/A	03/15/2001	01-001P	
A NI/A 01-116 09/20/2001 NI/A A NI/A NI/A 03/15/2001 01-001P A NI/A 01-117 09/19/2001 NI/A I NI/A NI/A 03/20/2002 01-005S A NI/A NI/A 01-055 05/08/2001 NI/A A NI/A NI/A 01-04S 01-04S A NI/A 01-009 01/24/2001 NI/A A NI/A NI/A 08/21/2001 01-004S A NI/A NI/A 08/21/2001 01-004S A NI/A NI/A 08/01/2001 01-004S A NI/A NI/A 08/01/2001 01-004S A NI/A NI/A 01-004S 01-004S	Maintenance Chestnu	Chestnut Ridge Sediment Disposal Basin	∢	N/A	N/A	03/15/2001	01-001P	
A N/A 07-17 09/15/2001 01-001P A N/A 01-17 09/19/2001 N/A I N/A N/A 03/20/2002 01-005S A N/A N/A 01-055 05/08/2001 01-003P A N/A 01-055 05/08/2001 N/A 01-004S A N/A 01-009 01/24/2001 01-004S A N/A 01-009 01/24/2001 01-004S A N/A N/A 08/21/2001 01-004S	Chestnu	Chestnut Ridge Sediment Disposal Basin	∢	N/A	01-116	09/20/2001	N/A	2002
A N/A 01-117 09/19/2001 N/A I N/A N/A 03/20/2002 01-005S A N/A N/A 04/04/2001 01-003P A N/A 01-055 05/08/2001 N/A B N/A N/A 04/24/2001 01-004S B N/A N/A 01/24/2001 01-004S B N/A N/A 08/21/2001 01-004S B N/A N/A 01-004S 01-004S B N/A N/A 08/21/2001 01-004S B N/A N/A 08/01/2001 01-003P	Maintenance Exit Path	Exit Pathway - Traverse J	∢	N/A	N/A	03/15/2001	01-001P	
I N/A N/A 03/20/2002 01-005S A N/A N/A 04-055 05/08/2001 01-003P A N/A 01-055 05/08/2001 N/A 01-004S B N/A N/A 04/24/2001 N/A N/A B N/A N/A 08/21/2001 01-004S 01-004S B N/A N/A 08/21/2001 01-004S 01-004S B N/A N/A 08/01/2001 01-004S 01-004S B N/A N/A 08/01/2001 01-003P 01-004S	Exit Path	Exit Pathway - Traverse J	∢	N/A	01-117	09/19/2001	N/A	2002
A N/A 01-055 05/08/2001 01-003P A N/A 01-055 05/08/2001 N/A A N/A N/A 01-009 01/24/2001 N/A A N/A N/A 08/21/2001 01-004S A N/A N/A 08/01/2001 01-004S A N/A N/A 01-004S 01-004S A N/A 01-008 01/24/2001 01-003P	Maintenance Exit Patl	Exit Pathway - Traverse J		N/A	N/A	03/20/2002	01-005S	
A N/A 01-055 05/08/2001 N/A A N/A N/A 01-009 01/24/2001 01-004S A N/A 01-009 01/24/2001 N/A 01-004S A N/A N/A 08/01/2001 01-004S A N/A 01-008 01/24/2001 01-003P	Maintenance Exit Pat	Exit Pathway - Traverse J	۷	N/A	N/A	08/01/2001	01-003P	
A N/A N/A 08/21/2001 01-004S A N/A 01-009 01/24/2001 N/A A N/A N/A 08/21/2001 01-004S A N/A N/A 08/01/2001 01-004S A N/A 01-008 01/24/2001 02-004S	Exit Path	Exit Pathway - Traverse J	4	N/A	01-055	05/08/2001	N/A	2002
A N/A 01-009 01/24/2001 N/A A N/A N/A 08/21/2001 01-004S A N/A N/A 08/01/2001 01-003P A N/A 01-008 01/24/2001 02-004S	Maintenance Exit Path	ıway - Traverse J	∢	N/A	N/A	08/21/2001	01-004S	
A N/A N/A 08/21/2001 01-004S A N/A N/A 08/01/2001 01-003P A N/A 01-008 01/24/2001 02-004S	Exit Path	ıway - Traverse C	۷	N/A	01-009	01/24/2001	N/A	2002
A N/A 08/01/2001 01-003P A N/A 01-008 01/24/2001 02-004S	Maintenance Exit Path	ıway - Traverse C	∢	N/A	N/A	08/21/2001	01-004S	
A N/A 01-008 01/24/2001 02-004S	Maintenance Exit Pat	Exit Pathway - Traverse C	۷	N/A	N/A	08/01/2001	01-003P	
	Exit Pat	Exit Pathway - Traverse C	٨	N/A	01-008	01/24/2001	02-004S	2002

mper
A N/A N/A
A N/A 01-119
A N/A 01-120
N/A N/A
A/N A/A

Well	Event		Well	P&A Pognest	Well	Vont	Maintenance Dogwood	, to
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-801	Inspection	Industrial Landfill V	∢	N/A	01-121	09/13/2001	N/A	2002
GW-802	Maintenance	Y-12 Fuel Station	_	N/A	N/A	03/20/2002	01-005S	
GW-804	Maintenance	Y-12 Fuel Station	_	N/A	N/A	03/20/2002	01-005S	
GW-812	Maintenance	Spoil Area I	_	N/A	N/A	02/22/2002	01-006S	
GW-816	Inspection	Exit Pathway Scarboro Road/Pine Ridge	⋖	N/A	01-051	05/03/2001	N/A	2002
GW-816	Maintenance	Exit Pathway Scarboro Road/Pine Ridge	۷	N/A	N/A	08/01/2001	01-003P	
GW-818	Maintenance	Building 9201-2	_	N/A	N/A	03/20/2002	01-005S	
GW-819	Maintenance	Building 9201-2	_	N/A	N/A	03/20/2002	01-005S	
GW-820	Maintenance	Building 9201-2	_	N/A	N/A	08/21/2001	01-004S	
GW-820	Maintenance	Building 9201-2	_	N/A	N/A	08/01/2001	01-003P	
GW-821	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-822	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-823	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-825	Maintenance	Industrial Landfill II	_	N/A	N/A	03/20/2002	01-005S	
GW-826	Maintenance	Industrial Landfill II		N/A	N/A	03/20/2002	01-005S	
GW-827	Maintenance	Construction/Demolition Landfill VI	_	N/A	N/A	08/01/2001	01-003P	
GW-829	Maintenance	S-3 Site	٨	N/A	N/A	08/01/2001	01-003P	
GW-829	Inspection	S-3 Site	⋖	N/A	01-012	01/29/2001	N/A	2002
GW-829	Maintenance	S-3 Site	⋖	N/A	N/A	07/25/2001	01-002S	
GW-830	Maintenance	TSD Facility, Blair Road	_	N/A	N/A	03/20/2002	01-005S	
GW-831	Maintenance	Chestnut Ridge Security Pits	∢	N/A	N/A	03/15/2001	01-001P	
GW-831	Inspection	Chestnut Ridge Security Pits	∢	A/N	01-122	09/29/2001	N/A	2002

	Next Inspection		2002				2002					2002			2002		2002				2002		
Maintenance	Request Number(s)	01-003P	N/A	01-004S	01-005S	01-005S	01-BJC-0025	01-003P	01-005S	01-005S	01-003P	01-BJC-0065	01-003P	01-006S	N/A	01-006S	01-BJC-007S	01-003P	01-006S	01-003P	01-BJC-005S	01-005S	
	Event Date	08/01/2001	09/20/2001	08/21/2001	03/20/2002	03/20/2002	09/19/2001	08/01/2001	03/20/2002	03/20/2002	08/01/2001	09/26/2001	08/01/2001	02/22/2002	09/26/2001	02/22/2002	09/26/2001	08/01/2001	02/22/2002	08/01/2001	09/26/2001	03/20/2002	
Well	Inspection Number	N/A	01-149	N/A	A/N	N/A	01-150	A/N	N/A	N/A	N/A	01-151	N/A	A/N	01-152	N/A	01-153	N/A	N/A	N/A	01-154	N/A	4
P&A	Request Number	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	02012001	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4
,	Well Status	∢	∢	∢	_		⋖	4			_			4	∢	_	_	_					
									-,	_		∢	∢	,		Q	∢	٩	_	∢	∢		•
	Location	New Hope Pond	New Hope Pond	New Hope Pond	Y-12 Plant Site	S-3 Ponds	S-3 Ponds	S-3 Ponds	S-3 Ponds	Pine Ridge	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	South Campus Facility, Bethel Valley	Y-12 Plant Site	-
ŗ	Event Type Location	Maintenance New Hope Pond	Inspection New Hope Pond	Maintenance New Hope Pond	Maintenance Y-12 Plant Site	Maintenance S-3 Ponds	Inspection S-3 Ponds	Maintenance S-3 Ponds	Maintenance S-3 Ponds	Maintenance Pine Ridge	Maintenance South Campus Facility, Bethel Valley	Inspection South Campus Facility, Bethel Valley A	Maintenance South Campus Facility, Bethel Valley	Maintenance South Campus Facility, Bethel Valley	Inspection South Campus Facility, Bethel Valley	Maintenance South Campus Facility, Bethel Valley		Maintenance South Campus Facility, Bethel Valley	Maintenance South Campus Facility, Bethel Valley	Maintenance South Campus Facility, Bethel Valley	Inspection South Campus Facility, Bethel Valley	Maintenance Y-12 Plant Site	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-855	Maintenance	S-3 Ponds	_	N/A	N/A	03/20/2002	01-005S	
GW-865	Maintenance	Boneyard/Burnyard	_	N/A	N/A	03/20/2002	01-005S	
GW-866	Maintenance	Boneyard/Burnyard	_	A/N	N/A	03/20/2002	01-005S	
GW-867	Maintenance	Boneyard/Burnyard	_	A/A	N/A	03/20/2002	01-005S	
GW-873	Maintenance	Boneyard/Burnyard	_	A/A	N/A	03/20/2002	01-005S	
GW-874	Maintenance	Boneyard/Burnyard	_	A/N	N/A	03/20/2002	01-005S	
GW-875	Maintenance	Boneyard/Burnyard	_	A/A	N/A	03/20/2002	01-005S	
GW-876	Maintenance	Boneyard/Burnyard	_	N/A	N/A	03/20/2002	01-005S	
GW-880	Maintenance	S-3 Ponds	_	N/A	N/A	03/20/2002	01-005S	
GW-883	Maintenance	S-3 Ponds	_	N/A	N/A	03/20/2002	01-005S	
GW-902	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
GW-906	Maintenance	Oil Landfarm WMA	_	01172001	N/A	03/20/2002	01-005S	
GW-907	Maintenance	Oil Landfarm WMA	_	01302001	N/A	03/20/2002	01-005S	
GW-908	Maintenance	Oil Landfarm WMA	_	01292001	N/A	03/20/2002	01-005S	
GW-909	Maintenance	Oil Landfarm WMA	_	01292001	N/A	03/20/2002	01-005S	
GW-911	Maintenance	Oil Landfarm WMA	_	01302001	N/A	03/20/2002	01-005S	
GW-912	Maintenance	Oil Landfarm WMA	_	N/A	N/A	03/20/2002	01-005S	
GW-913	Maintenance	Oil Landfarm WMA	_	A/N	N/A	03/20/2002	01-005S	
GW-914	Maintenance	Oil Landfarm WMA	_	A/A	A/N	03/20/2002	01-005S	
GW-915	Maintenance	Gum Branch Road	_	A/N	N/A	03/20/2002	01-005S	
GW-916	Inspection	EMWMF	⋖	N/A	01-156	09/26/2001	N/A	2002
GW-916	Maintenance	EMWMF	∢	A/N	A/N	08/01/2001	01-003P	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
GW-917	Inspection	EMWMF	∢	N/A	01-157	09/26/2001	N/A	2002
GW-917	Maintenance	EMWMF	⋖	N/A	N/A	08/01/2001	01-003P	
GW-918	Inspection	EMWMF	⋖	N/A	01-158	09/26/2001	N/A	2002
GW-918	Maintenance	EMWMF	∢	N/A	N/A	08/01/2001	01-003P	
GW-920	Maintenance	EMWMF	4	N/A	N/A	08/01/2001	01-003P	
GW-920	Inspection	EMWMF	⋖	N/A	01-159	09/26/2001	N/A	2002
GW-921	Inspection	EMWMF	⋖	N/A	01-160	09/26/2001	N/A	2002
GW-921	Maintenance	EMWMF	∢	N/A	N/A	08/01/2001	01-003P	
GW-922	Inspection	EMWMF	⋖	N/A	01-166	09/26/2001	N/A	2002
GW-922	Maintenance	EMWMF	∢	N/A	N/A	08/01/2001	01-003P	
GW-923	Maintenance	EMWMF	∢	N/A	N/A	08/01/2001	01-003P	
GW-923	Inspection	EMWMF	⋖	N/A	01-161	09/26/2001	N/A	2002
GW-924	Inspection	EMWMF	∢	N/A	01-162	09/26/2001	N/A	2002
GW-924	Maintenance	EMWMF	∢	N/A	N/A	08/01/2001	01-003P	
GW-925	Inspection	EMWMF	∢	N/A	01-163	09/26/2001	N/A	2002
GW-925	Maintenance	EMWMF	∢	N/A	N/A	08/01/2001	01-003P	
GW-926	Maintenance	EMWMF	∢	N/A	N/A	08/01/2001	01-003P	
GW-926	Inspection	EMWMF	∢	N/A	01-164	09/26/2001	N/A	2002
GW-927	Inspection	EMWMF	∢	N/A	01-165	09/26/2001	N/A	2002
GW-927	Maintenance	EMWMF	_	N/A	N/A	08/01/2001	01-003P	
LL/HAZ-01	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
LL/HAZ-02	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	

				P&A	Well		Maintenance	
Well	Event		Well	Request	Inspection	Event	Request	Next
Number	Type	Location	Status	Number	Number	Date	Number(s)	Inspection
LL/HAZ-05	Maintenance	Gum Branch Road		N/A	N/A	03/20/2002	01-005S	
LL/HAZ-07	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
LL/HAZ-08	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
LL/HAZ-09	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
LL/HAZ-10	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
LL/HAZ-13	Maintenance	Gum Branch Road	_	N/A	N/A	03/20/2002	01-005S	
SCR1.5S	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	
SCR2.1SP	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	
SCR2.2SP	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	
SCR2.2S	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	
SCR3.4SP	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	
SCR4.4S	Maintenance	Exit Pathway Spring/Surface Water		N/A	N/A	07/25/2001	01-002S	
SCR5.1SP	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	
SCR5.2SP	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	
SCR5.4SP	Maintenance	Exit Pathway Spring/Surface Water	_	N/A	N/A	07/25/2001	01-002S	

**** End of Report ****

APPENDIX B ACTIVE WELL INSPECTIONS

SITE EXPLANATION

8110 Building 8110 ADB Ash Disposal Basin

AGLLWSF Above Grade Low-Level Waste Storage Facility

Beta-4 Security Pits

BCBG Bear Creek Burial Grounds
BYBY Boneyard/Burnyard Area

CDL VI Construction/Demolition Landfill VI CDL VII Construction/Demolition Landfill VII

CRBAWP Chestnut Ridge Borrow Area and Waste Pile

CPT Coal Pile Trench

CRDT-10 Chestnut Ridge Deer Trap 10

CRSDB Chestnut Ridge Sediment Disposal Basin

CRSP Chestnut Ridge Security Pits ECRWP East Chestnut Ridge Wastepile

EMWMF Environmental Management Waste Management Facility
EXP Exit Pathway Transects A, B, C, J, W, UV(Union Valley)

FCAP Filled Coal Ash Pond

FTF Bldgs. 9754 & 9754-2 Fuel Facility

GRID Groundwater Contaminant Assessment Program – Grid wells

Gum Branch Rd – Research Area

L II Industrial Landfill II
L IV Industrial Landfill IV
L V Industrial Landfill V
KHQ Kerr Hollow Quarry
LDS Lysimeter Demo Site
NHP New Hope Pond
OLF Oil Landfarm

ORSF Oak Ridge Sludge Farm
OSY Y-12 Old Salvage Yard
RDS Ravine Disposal Site

RG Rust Garage RQ Rogers Quarry RS Rust Spoil Area

SCF South Campus Facility - Bethel Valley

S2 Site

S3 Site (S-3 Pond Area)

SPI Spoil Area I

SY Y-12 Salvage Yard

UNCS United Nuclear Corporation Site

UV Union Valley

UOV Uranium Oxide Vault

WCPA Waste Coolant Processing Area Y-12 Y-12 National Security Complex

WELL INSPECTION CHECKLIST #01-155

Wassellian Wardell							
Well Number:	1090		Screen Or Open Ir	terval:	15	. <i>5</i>)	
Site:	inc str		Constructed Depth	:	9% .	70	
BRHWWWA BESING CON	THUMS						
WELL CASINGS:	Steel	Stainless Steel	∑ PVC	NO	YES	N/A	
1. Is the steel or stain	less steel well casing co	orroded, bent, or broken?				\square	
2. Is the PVC well ca	sing cracked or broken	?		\boxtimes			
3. Is a protective surfa	-					X	
	rface casing corroded,					∇	
	t the base of the protec					X	
6. Is the steel, stainles	ss steel, or PVC well ca	asing loose?		X			
WELL SECURITY:							
1. Does the well have					X		
1	a waterproof steel/bras						
3. Are the hasps firml	y welded to well cap a	nd/or metal casing?			X		
DOWNHOLE CONDITION							
1. Is a measurement re	eference point marked	on the top of the well casin	g?		X.		
	well from top of well o		/		96.51		
1		depth) / Screen or Open In	terval Length		,013		6
		n or open - hole interval)?		Z			
1	s occur within the well?	?		X			
21X6(6)Z13X4:9.81Z23A3(881)(6)/8						
WELL ACCESS:				NO	YES	N/A	
	d require grading or ad			X			
2. Do any obstructions	s (locked gates, fallen t	rees, etc.) block access to	well?	\Z			
Explain:							
WELL IDENTIFICATION:							
1		ber attached to the outermo	ost casing?		N		
2. Is the well number					$\overline{\Sigma}$	一	
3. Is the well identifica	ation number correct?			*****	\Box		
CONCRETE PAD:							
	stalled (active wells onl	y)?		*****			
2. Is the pad cracked o				اللا		一	
		nding around the casing?			V	同	
GUARD POSTS:							
1. Are the guard posts	damaged?			X			
		ollision damage to well?			X	一	
3. Are the guardposts of					120	同	
4. Is the high-traffic ye							
WELL MAINTENANCE	REQUEST:						
Complete only if any of the ab	ove shaded yes/no box	es are checked:					
l	Primary Items		Secondary Item	s			
Request numbers for maintens	ance performed on this	well:					
COMMENTS							
Hay	I die of with	<u>-</u>					
/5.6117	90						
71-							
Inspected By:	kera-		Inspection Dat	e:_9-2	25-0	1_	
	11.00				100	\int_{Ω}	ı
Superintendent Review/Approv	val: HMCX	ancy	Date	:: <u>U</u> 3	120	100	ク

WELL INSPECTION CHECKLIST

WELL INFORMATION		- 01-043				
Well Number:	6W.008		Screen Or Open Inte	rval:	5 c)
Site:	OLF		Constructed Depth:	_	20.7	
PRIMARY INSPECTION	ITEMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A
1. Is the steel or stair	nless steel well casing o	orroded, bent, or broken?				
2. Is the PVC well ca	asing cracked or broken	?				$\overline{\square}$
3. Is a protective sur	face casing installed?		•		V	
4. Is the protective st	urface casing corroded,	bent, or broken?				
· · · · · · · · · · · · · · · · · · ·	at the base of the protec				Y	
6. Is the steel, stainle	ess steel, or PVC well c	asing loose?		\Box		
WELL SECURITY:						
1. Does the well hav	e a cap or lid?				\mathbf{X}	
	re a waterproof steel/bra					
3. Are the hasps firm	nly welded to well cap a	nd/or metal casing?			\Box	
DOWNHOLE CONDITIO	N:				-	
\$	-	on the top of the well casing?	•		\square	
1 -	of well from top of well	=			(4)	ft
3. Calculate: (Const	ructed depth - Measured	depth) / Screen or Open Inte	rval Length		<u> 173 </u>	%
	- ,	en or open - hole interval)?				
	ons occur within the well	?		\square		
SECONDARYINSPECT	ION ITEMS					
WELL ACCESS:	•			NO	YES	N/A
1. Does the access r	coad require grading or a	dditional gravel?		Y		
2. Do any obstruction	ons (locked gates, fallen	trees, etc.) block access to we	ell?	V		
Explain:						
WELL IDENTIFICATION	N:					
1. Is a stainless plat	e with engraved well nu	mber attached to the outermos	at casing?		N	
2. Is the well number	er legible?.		•		न्त्र	\sqcap
3. Is the well identif	fication number correct?	. •			X	
CONCRETE PAD:						
1. Is a concrete pad	installed (active wells o	nly)?				V
2. Is the pad cracke	ed or deteriorated?	,				DO .
3. Is the pad sloped	to prevent water from p	onding around the casing?	•			囡
GUARD POSTS:		•				•
. 1. Are the guard po	osts damaged?			X		
2. Are the guardpo	sts positioned to prevent	collision damage to well?				
3. Are the guardpo	sts of adequate height?				∇	
4. Is the high-traffi	c yellow paint degraded?			∇		
WELL MAINTENANG						
Complete only if any of the		oxes are checked:				
	Primary Items		Secondary Item	S		
Request numbers for main	ntenance performed on th	is well:	·			
COMMENTS						
	Vacel Yan 57	botton				
	00					
						
Inspected By:	Shein	·	Inspection Dat	e:	.18-0	;
S	annarali (1)	1, 1, 0	•	. 10	1111	2 /
Superintendent Review/Ap	pprovac.	1 sugar	Date	# <i>11</i>	11/0	

WELL INSPECTION CHECKLIST

WELL INFORMATION				
	creen Or Open Inter	val:	5.0	
Site: OF	Constructed Depth:	/	27 365	
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO Y	es n/a	
1. Is the steel or stainless steel well casing corroded, bent, or broken?				
2. Is the PVC well casing cracked or broken?				
3. Is a protective surface casing installed?				
4. Is the protective surface casing corroded, bent, or broken?				
5. Is a weep located at the base of the protective casing?				
6. Is the steel, stainless steel, or PVC well casing loose?				
WELL SECURITY:		• •		
1. Does the well have a cap or lid?			\mathbf{Z}	
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?			\square	
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing?			7	
2. Measured depth of well from top of well casing:	/	-17	42 ft	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interva	al Length		1/4 %	
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		x .		
5. Do any obstructions occur within the well?		जि 🖥		
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO Y	ES N/A	
1. Does the access road require grading or additional gravel?				
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?				
Explain:	,	ش لکب		
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermost c	asino?	- T		
2. Is the well number legible?				
3. Is the well identification number correct?				
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?			볼 片	
3. Is the pad sloped to prevent water from ponding around the casing?				
GUARD POSTS:			یا نی	
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to well?				
3. Are the guardposts of adequate height?				
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST:		ع بها		****
Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Items			
Request numbers for maintenance performed on this well:				
COMMENTS				
1/2 1 d. 2 1-4'				
Nonc' tag of botton				
			····	
C1/15.0	_			
Inspected By: Weller	Inspection Date:		18-01	
Superintendent Review/Approval:	Dete	101	ILAC	

WELL INSPECTION CHECKLIST 401-067 WELLINFORMATION Well Number: Screen Or Open Interval: 2.0 Constructed Depth: 17.70 PRIMARY INSPECTION FIEMS WELL CASINGS: Steel PVC X Stainless Steel NO YES N/A 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken? 3. Is a protective surface casing installed? 4. Is the protective surface casing corroded, bent, or broken? 5. Is a weep located at the base of the protective casing? 6. Is the steel, stainless steel, or PVC well casing loose? WELL SECURITY: 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing? DOWNHOLE CONDITION: 1. Is a measurement reference point marked on the top of the well casing? 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4. Is this value > 0.2 (represents % of screen or open - hole interval)? 5. Do any obstructions occur within the well? SECONDARY INSPECTION ITEMS WELL ACCESS: NO YES N/A 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: WELL IDENTIFICATION: 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct? CONCRETE PAD: 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing? **GUARD POSTS:** 1. Are the guard posts damaged? 2. Are the guardposts positioned to prevent collision damage to well? 3. Are the guardposts of adequate height? 4. Is the high-traffic yellow paint degraded? WELL MAINTENANCE REQUEST: Complete only if any of the above shaded yes/no boxes are checked: Primary Items Secondary Items Request numbers for maintenance performed on this well: COMMENTS

Inspection Date:

Revision No.: 1

Inspected By:

Superintendent Review/Approval:

Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

#01-068 #7.4 m m m 1/1 (0) : 1/2 m m m (0) / 0 Well Number: Screen Or Open Interval: 2.0 Site: BUBLE Constructed Depth: 13.2 N(412 KA15 #812 N K(88 8 (8) K8 8 8 8 7 1 K **WELL CASINGS:** Steel Stainless Steel PVC NO **YES** N/A 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken? 3. Is a protective surface casing installed? 4. Is the protective surface casing corroded, bent, or broken? 5. Is a weep located at the base of the protective casing? 6. Is the steel, stainless steel, or PVC well casing loose? WELL SECURITY: 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing? DOWNHOLE CONDITION: 1. Is a measurement reference point marked on the top of the well casing? 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4. Is this value > 0.2 (represents % of screen or open - hole interval)? 5. Do any obstructions occur within the well? ZIEKO KODYKA MERCENERA KOMENIA KARA WELL ACCESS: NO YES N/A 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: WELL IDENTIFICATION: 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct? **CONCRETE PAD:** 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing? **GUARD POSTS:** 1. Are the guard posts damaged? 2. Are the guardposts positioned to prevent collision damage to well? 3. Are the guardposts of adequate height? 4. Is the high-traffic yellow paint degraded? WELL MAINTENANCE REQUEST: Complete only if any of the above shaded yes/no boxes are checked: Primary Items Secondary Items Request numbers for maintenance performed on this well: COMMENTS Inspection Date: Inspected By: Superintendent Review/Approval:

WELL INFORMATION		
Well Number: Gw-046	Screen Or Open Inter	rval: 10.0
Site: <u>ACBL-</u>	Constructed Depth:	18.1
PHIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?	•	
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		,
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing	?	
2. Measured depth of well from top of well casing:		f7.73ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Into	rval Length	.028 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?	•	
SECONDARY INSPECTION ITEMS		
WELL ACCESS:		NO YES N/A
Does the access road require grading or additional gravel?	•	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to w	ell?	
	cn.	THE COLOR
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermo	st casing?	圖活二
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to well?	·	
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	5
Request numbers for maintenance performed on this well:	•	
COMMENTS		
Total Right Could be top of fung? For 9-17-0	1 Na / Yo	e S) Cortan
		0
Inspected By: 51 Silien	Inspection Date	= 9-17-01

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-018

WELL INFORMATION		
Well Number: <u>Cur-053</u>	Screen Or Open Interval:	5.00
Site: <u>186</u> ,	Constructed Depth:	37.90+0.60=
RIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel P	VC NO	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?		
2. Is the protective surface casing corroded, bent, or broken?	V	
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		ıan l
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
4. If flush-mounted, is the traffic cover securely bolted to the christy box'	?	
5. If flush-mounted, is the well cap tight and the rubber seal in good cond	hamananan hamananan hamananan hamanan h	
DOWNHOLE CONDITION:	8888888	
1. Is a measurement reference point marked on the top of the well casing	2 (TOC/FOWW)	
2. Measured depth of well from top of well casing:	35.72_]
Neasured depth of wen from top of wen casing. Calculate: (Constructed depth - Measured depth) / Screen or Open Integration		0.95 %
		70
4. Is this value > 0.2 (20% of screen or open-hole interval under sedimen	i)?	
5. Do any obstructions occur within the well?	₹	
ECONDARY INSPECTION ITEMS		
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to w	ell?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermo	st casing?	
2. Is the well number legible?	20 040 Mg.	
3. Is the well identification number correct?		
	U888888	
CONCRETE PAD: 1. Is a concrete pad installed (active wells only)?	######	
2. Is the pad cracked or deteriorated?		
3. Is the pad clacked of deteriorated:	h-istrahav?	
4. If flush-mounted, is the traffic cover or christy box damaged or excess	harman and a second a second and a second an	
	ivery rusted?	
GUARD POSTS:		,
1. Are the guard posts damaged?	L V	
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST		
Complete this section if at least one shaded box has a check mark:		
	econdary Items	
Maintenance Request Number (from request form):		
COMMENTS		
Bottom of the well: folid pr soft? Is dedicated sam	pling equipment present?	yes
		/
		WWW.TOC - 1 A C
[20wit Will Rev St 2009]	<u> </u>	WW)TOC = ,60 ft.
•		/ .
Inspection Date: 2/12/01 In	nspected By:	AFH/MU

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-037

VELL INFORMATION				_	
Well Number: 60-056		pen Interval:	2.00		
Site: EXP-A	Constr	ucted Depth:	59.30	2+0.77	<u> </u>
RIMARY INSPECTION ITEMS	a jan a dan jiji ma jija			147	
WELL CASINGS: Steel	PVC	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?					
2. Is the protective surface casing corroded, bent, or broken?		V			
3. Is a weep located at the base of the protective casing?				V	
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or hd?					
2. Does the well have a waterproof steel brass lock?			V		
3. Are the hasps firmly welded to well cap and or metal casing?					
4. If flush-mounted, is the traffic cover securely bolted to the chri					
5. If flush-mounted, is the well cap tight and the rubber seal in go	od condition?			\checkmark	
DOWNHOLE CONDITION:	_	_			
1. Is a measurement reference point marked on the top of the well	casing? (TOC TOW	w) \square			
2. Measured depth of well from top of well casing:			59.77	ft.	1
3. Calculate: (Constructed depth - Measured depth) Screen or O	pen Interval Length		0.15	<u></u> %	
4. Is this value ± 0.2 (20% of screen or open-hole interval under s	sediment)?				
5. Do any obstructions occur within the well?					
ECONDARY INSPECTION ITEMS					
WELL ACCESS:		NO	YES	N/A	
1. Does the access road require grading or additional gravel?		~			
2. Do any obstructions (locked gates, fallen trees, etc.) block according	ess to well?	V			
Explain					
WELL IDENTIFICATION:					
1. Is a stainless plate with engraved well number attached to the	outermost casing?				
2. Is the well number legible?	, and the second			一	
3. Is the well identification number correct?					
CONCRETE PAD:					
1. Is a concrete pad installed (active wells only)?					
2. Is the pad cracked or deteriorated?					
3. Is the pad sloped to prevent water from ponding around the ca	sing or christy box?			V	
4. If flush-mounted, is the traffic cover or christy box damaged of	r excessively rusted?			\square	
GUARD POSTS:					
1. Are the guard posts damaged?					
2. Are the guardposts positioned to prevent collision damage to v	vell?		~		
3. Are the guardposts of adequate height?					
4. Is the high-traffic yellow paint degraded?					
WELL MAINTENANCE REQUEST					1
Complete this section if at least one shaded box has a check mark					
Primary Items	Secondary Iten	าร			
Maintenance Request Number (from request form)					
COMMENTS					
	ted sampling equipr	ment present?	yes		
			7		
well top revertised as rapported.			***		
					⊣
Well leg veverified as requisites.		ATO:	WW/TOC	= . 77 i	t.

Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 623

WELL INFORMATION	
	reen Or Open Interval: 2.00
Site: ExP-A	Constructed Depth: 33.10 70.55 57.304 6.5
PRIMARY INSPECTION ITEMS	= 59.85
WELL CASINGS: Steel Stainless Steel PVC	NO YES N/A
1. Is the well casing corroded, bent, cracked, or broken?	
2. Is the protective surface casing corroded, bent, or broken?	
3. Is a weep located at the base of the protective casing?	
4. Is the well casing loose?	
WELL SECURITY:	889888888
1. Does the well have a cap or lid?	
2. Does the well have a waterproof steel/brass lock?	
3. Are the hasps firmly welded to well cap and/or metal casing?4. If flush-mounted, is the traffic cover securely bolted to the christy box?	
5. If flush-mounted, is the well cap tight and the rubber seal in good condition	
1	
DOWNHOLE CONDITION:	octrown -
1. Is a measurement reference point marked on the top of the well casing? (TO2. Measured depth of well from top of well casing:	* 53.82 ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval	<u> </u>
	Length 70
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	
5. Do any obstructions occur within the well? SECONDARY INSPECTION ITEMS	
	NO MES NA
WELL ACCESS:	NO YES N/A
1. Does the access road require grading or additional gravel?	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	
Explain:	
WELL IDENTIFICATION:	_
1. Is a stainless plate with engraved well number attached to the outermost cas	sing?
2. Is the well number legible?	
3. Is the well identification number correct?	
CONCRETE PAD:	
1. Is a concrete pad installed (active wells only)?	
2. Is the pad cracked or deteriorated?	
3. Is the pad sloped to prevent water from ponding around the casing or christ-	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively	rusted?
GUARD POSTS:	
1. Are the guard posts damaged?	
2. Are the guardposts positioned to prevent collision damage to well?	
3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded?	
WELL MAINTENANCE REQUEST	
Complete this section if at least one shaded box has a check mark:	la de la companya de
l land	dary Items
Maintenance Request Number (from request form):	
COMMENTS	
Bottom of the well: solid or soft? Is dedicated sampling	g equipment present? yes
* well tag needs to be re-varifical	
	$\Delta \text{TOWW}/\text{TOC} = 55$ ft.
Y-12 GWPP WIF Rev 5 (2 16 2006)	
Inspection Date: 3/14/01 Inspec	ted By: mB/A#

WELL	INSPECTION	CHECKLIST
	- 44	

PARRENTIAN SANATAN						
Well Number:	G10-869		Screen Or Open Int	erval:	100	
Site:	BCBL		Constructed Depth:	-	94.2	-
INGRALIS SECURIS DE MONTO	E HONE		_			_
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	4
1 In the steel or steir	alass steel well cosing s	corroded, bent, or broken?		-		
	ness steel wen casing of asing cracked or broker			K.		╡.
3. Is a protective surf	_	1;		20000000		
	urface casing corroded,	hent or howen?				╡
	at the base of the protect					1
1	ess steel, or PVC well of	_				┥
WELL SECURITY:	,	g		لنهب		_1
1. Does the well have	e a can or lid?		•	200000000	<u></u>	7
	e a waterproof steel/bra	es lock?				4
	ly welded to well cap a			2000000		-
DOWNHOLE CONDITION		and the same of th		**********	سسا لنكلها	J
		on the top of the well casing?		F00000000	<u> </u>	7
	well from top of well	-	•		1X 9å 4:1	H.
_		depth) / Screen or Open Inte	rval Length		<u> 18.4 ж. —</u> 106	-%
		en or open - hole interval)?	Trui Dongui		100	- ~
	ns occur within the well					-
Z1X8(6)Z13)/4:9/8:1Z2111(6)8(•		لکا		J
WELL ACCESS:				NO	YES N/A	\
	ad require grading or a	dditional amus 19	•	HO	IES MA	x ¬
		trees, etc.) block access to we	.119			4
	is (locked gates, latter	trees, etc.) block access to we	ΣΠ :	لتكبا		ا
Explain:						-
WELL IDENTIFICATION						
-		mber attached to the outermos	t casing?]
2. Is the well number	-					Ţ .
·	cation number correct?				ا لغا	J
CONCRETE PAD:			4			_
	nstalled (active wells or	nly)?]
2. Is the pad cracked				Δ]
	o prevent water from p	onding around the casing?			ــا لكها]
GUARD POSTS:						
1. Are the guard post				X]
		collision damage to well?				Ţ
3. Are the guardposts						_
	yellow paint degraded?					_
WELL MAINTENANCE						
Complete only if any of the a		oxes are checked:	Consider them			
	Primary Items	•	Secondary Item	S		
Request numbers for mainte	nance performed on thi	s well:				-
COMMENTS						
March	Jag S both	on				
	0 0					
		·				
· · · · · · · · · · · · · · · · · · ·	210					
Inspected By:	MSelici-		Inspection Dat	e: <i>9</i>	-17-01	_
	1. 10	27 / 0 //			1.1.1.1	- ,
Superintendent Review/Appr	roval:	Westand	_ Date	::_ <i>/_/</i>	0/01/0/	_

WELL INSPECTION CHECKLIST

		# <i>0</i> 1-011	***************************************			
WELL INFORMATION	ر <u>د</u> د و					
Well Number:		·	Screen Or Open Into	erval:	10.6	
Site:	_BCBG		Constructed Depth:		219.0	
PRIMARY INSPECTION	TTEMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N	/A
1. Is the steel or stair	nless steel well casing	g corroded, bent, or broken?				_
2. Is the PVC well ca				X		둙
3. Is a protective sur	-					띅
4. Is the protective st	•					=
5. Is a weep located:	· -					=
6. Is the steel, stainle	-					╡.
WELL SECURITY:				لما		
1. Does the well have	e a cap or lid?				· 🕞 🗀	
2. Does the well have		brass lock?				=
1		p and/or metal casing?			岩 岩	⊣ ∵
DOWNHOLE CONDITIO	-	r —			لكا لـ	
1		ed on the top of the well casin	g?	0000000	ונצו ר	
2. Measured depth o	_	•	. 8:		ا لکا ا	
	•	en casing: red depth) / Screen or Open In	terval I enath	/ <u>-</u> 2	18,20	ft
1		_	ner var renkni		<u>. 08</u>	_ [%]
5. Do any obstruction		creen or open - hole interval)?		七		┥.
SECONDARY INSPECT		тоц.		لعا		
	AND ALDING					
WELL ACCESS:				NO	YES N	//A
1	oad require grading o					
2. Do any obstruction	ons (locked gates, fall	en trees, etc.) block access to	well?	X		
Explain:						-
WELL IDENTIFICATION	N:					
1. Is a stainless plate	e with engraved well	number attached to the outerm	ost casing?			\neg
2. Is the well number	r legible?	•				「
3. Is the well identif	fication number corre	α?			対に	Ħ
CONCRETE PAD:		•				
1. Is a concrete pad	installed (active well	s only)?			רעו ר	7
2. Is the pad cracked	d or deteriorated?			V	F	=
3. Is the pad sloped	to prevent water from	n ponding around the casing?				Ħ
GUARD POSTS:					ـ به	
1. Are the guard po	sts damaged?			1		7
,	•	ent collision damage to well?				=
	sts of adequate height				计试	=
	c yellow paint degrade					=
WELL MAINTENANC				لم	ا لتتنا	
Complete only if any of the		o boxes are checked:				
	Primary Items		Secondary Item	s		
Request numbers for main				_		
COMMENTS	P-10/1100 OI					
CONTRICTIO 2/		B.10				
Ma	NOTOP. D)	Hottan				
	<u> </u>					
					?	
Inspected By:	Slum		Inspection Date	e: <u> </u>	-170	L
Superintendent Designal A -	unrowal:	12/1. 1. 1	7 . - -	,,	1110	
Superintendent Review/Ap	provar:	Dala Mint	Date	e: <u>/ 0</u>	11/0/	

WELL INSPECTION CHECKLIST # 01-072

WELL INFORMATION				
Well Number: _6w-75	Screen Or Open Inte	rval:	20.	D
Site: OF	Constructed Depth:	-	199.	
PRIMARY INSPECTION ITEMS		_		
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		∇		
2. Is the PVC well casing cracked or broken?		同		
3. Is a protective surface casing installed?			$\overline{\nabla}$	
4. Is the protective surface casing corroded, bent, or broken?		∇		
5. Is a weep located at the base of the protective casing?			V	
6. Is the steel, stainless steel, or PVC well casing loose?		\square		
WELL SECURITY:		. ,		
1. Does the well have a cap or lid?			X	
2. Does the well have a waterproof steel/brass lock?			ছি	同 .
3. Are the hasps firmly welded to well cap and/or metal casing?			T	
DOWNHOLE CONDITION:		•		
1. Is a measurement reference point marked on the top of the well casing?			$ \nabla$	
2. Measured depth of well from top of well casing:		10	19.7	fi
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter	val Length	-6	19	 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		অ		$\overline{\Box}$
5. Do any obstructions occur within the well?	•			H
SECONDARY INSPECTION ITEMS		7		
WELL ACCESS:		NO	YES	N/A
1. Does the access road require grading or additional gravel?	•	(X)	F	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	117			片
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermost				
2. Is the well number legible?	casing?		赵	닏
3. Is the well identification number correct?			K	닏
			LY	L
CONCRETE PAD:		P		
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?3. Is the pad sloped to prevent water from ponding around the casing?		LX.		닏
GUARD POSTS:				
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to well? 3. Are the guardposts of adequate height?			LXI	닏
4. Is the high-traffic yellow paint degraded?			<u> </u>	
WELL MAINTENANCE REQUEST: Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items				
	Secondary Items			
Request numbers for maintenance performed on this well:				
COMMENTS				
Have Jag of botton				
0				
Inspected By: 871 Sica	_ Inspection Date	: 9-1	18-01	
10100			(
Superintendent Review/Approval:	_ Date	: _10[01/0	

WELL INSPECTION CHECKLIST

Site: BCBC RIMARY INSPECTION ITEMS WELL CASINGS: Steel Steel Stainless Steel 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken?	Screen Or Open Into Constructed Depth:	=rval:	18,0 [80]) 30 BES
Site: BCBC RIMARY INSPECTION ITEMS WELL CASINGS: Steel Steel Stainless Steel 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken?	Constructed Depth:	erval: _		
RIMARY INSPECTION ITEMS WELL CASINGS: Steel Steel Stainless Steel 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken?		_	100.	30 1865 -
WELL CASINGS: Steel Steel Stainless Steel 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken?	PVC			
Is the steel or stainless steel well casing corroded, bent, or broken? Is the PVC well casing cracked or broken?	PVC			
2. Is the PVC well casing cracked or broken?		NO	YES	N/A
		\square		
				\mathbf{X}
3. Is a protective surface casing installed?	•		\searrow	
4. Is the protective surface casing corroded, bent, or broken?		X		
5. Is a weep located at the base of the protective casing?				لغا
6. Is the steel, stainless steel, or PVC well casing loose?		\mathbb{Z}		LJ.
WELL SECURITY:				
1. Does the well have a cap or lid?			\triangle	
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?				
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing?			X	
2. Measured depth of well from top of well casing:			75.20	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interv	ral Length			 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?				\square
5. Do any obstructions occur within the well?		X		
ECONDARY INSPECTION ITEMS				
WELL ACCESS:		NØ	YES	N/A
1. Does the access road require grading or additional gravel?		X		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well	?	X		
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermost of	casing?		[
2. Is the well number legible?	•		X	同
3. Is the well identification number correct?			X	
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				∇
2. Is the pad cracked or deteriorated?				園
3. Is the pad sloped to prevent water from ponding around the casing?				
GUARD POSTS:				
1. Are the guard posts damaged?		X		
2. Are the guardposts positioned to prevent collision damage to well?			\overline{X}	
3. Are the guardposts of adequate height?			区	
4. Is the high-traffic yellow paint degraded?			X	
WELL MAINTENANCE REQUEST:				
Complete only if any of the above shaded yes/no boxes are checked:	,			
Primary Items	Secondary Items			
Request numbers for maintenance performed on this well:Ol-BJC-	-0015			
COMMENTS				
		<u></u>		
		~~~~		

Superintendent Review/Approval:

WELL INSPECTION CHECKLIST #01-124

Marallian Warren						
. Well Number:	6W.078		Screen Or Open In	terval:	5.0	
Site:	BCBO		Constructed Depth	: -	24.10	
13(412.2.2.9.012)2/3/3/600 A (6)2						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing c	orroded, bent, or broken?		X		
2. Is the PVC well car	sing cracked or broken	?				
3. Is a protective surfa	ace casing installed?					
4. Is the protective sur	rface casing corroded,	bent, or broken?		$\sum$		
5. Is a weep located a	t the base of the protec	tive casing?				
6. Is the steel, stainles	is steel, or PVC well c	asing loose?		X		
WELL SECURITY:						
1. Does the well have	a cap or lid?		•	*****		
2. Does the well have		ss lock?			万	
3. Are the hasps firm!						
DOWNHOLE CONDITION					<del>_</del>	
		on the top of the well casing?	?			
2. Measured depth of				7) 1	4.0 L	ft
		depth) / Screen or Open Inte	rval Length			%
		n or open - hole interval)?				
5. Do any obstructions				H		
ZIEKONIDYARAKINZINGIRO				لكا		
				NO	YES N/A	
WELL ACCESS:		1.1:6:119		110	TES NA	
1. Does the access roa			.119			
1	(locked gates, fatien t	rees, etc.) block access to we	su!	ليكها		
Explain:						
WELL IDENTIFICATION:						
1. Is a stainless plate v	vith engraved well nun	ber attached to the outermos	t casing?			
2. Is the well number l						
3. Is the well identification	ation number correct?					
CONCRETE PAD:						
1. Is a concrete pad in	stalled (active wells on	ly)?				
2. Is the pad cracked o		•				
3. Is the pad sloped to	prevent water from po	nding around the casing?	*			
GUARD POSTS:		•				
1. Are the guard posts	damaged?					
		ollision damage to well?				
3. Are the guardposts of						
4. Is the high-traffic ye						
WELLS MAINTENANCE						
Complete only if any of the ab	ove shaded yes/no box	xes are checked:				
	Primary Items		Secondary Items	I .		
Request numbers for maintena		well:				
	position on this					
COMMENTS						
·.						
Inspected By:	ear		Inspection Date	:9-	1907	
	1/11/04	1 1 22 (1)	Date:	03	121	02
Superintendent Review/Appro	vai: +TVICA	unuj	- Date:		10101	

# WELL INSPECTION CHECKLIST 01-125

WELL INFORMATION  Well Number:	
WELL CASINGS: Steel Stainless Steel PVC NO YES N/A  1. Is the steel or stainless steel well casing corroded, bent, or broken?  2. Is the PVC well casing cracked or broken?  3. Is a protective surface casing installed?  4. Is the protective surface casing corroded, bent, or broken?  5. Is a weep located at the base of the protective casing?  6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?	
WELL CASINGS: Steel	
1. Is the steel or stainless steel well casing corroded, bent, or broken?  2. Is the PVC well casing cracked or broken?  3. Is a protective surface casing installed?  4. Is the protective surface casing corroded, bent, or broken?  5. Is a weep located at the base of the protective casing?  6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?	
2. Is the PVC well casing cracked or broken?  3. Is a protective surface casing installed?  4. Is the protective surface casing corroded, bent, or broken?  5. Is a weep located at the base of the protective casing?  6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?	
2. Is the PVC well casing cracked or broken?  3. Is a protective surface casing installed?  4. Is the protective surface casing corroded, bent, or broken?  5. Is a weep located at the base of the protective casing?  6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?	
3. Is a protective surface casing installed?  4. Is the protective surface casing corroded, bent, or broken?  5. Is a weep located at the base of the protective casing?  6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?	
4. Is the protective surface casing corroded, bent, or broken?  5. Is a weep located at the base of the protective casing?  6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?	
5. Is a weep located at the base of the protective casing? 6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY: 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock?	
6. Is the steel, stainless steel, or PVC well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?	
1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock?	
1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock?	
2. Does the well have a waterproof steel/brass lock?	
3. Are the hasps firmly welded to well cap and/or metal casing?	
DOWNHOLE CONDITION:	
1. Is a measurement reference point marked on the top of the well casing?	
2. Measured depth of well from top of well casing: . 5973 ft 7	p4
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length %	Pup
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	
5. Do any obstructions occur within the well?	
SECONDARY INSPECTION ITEMS	
WELL ACCESS: NO YES N/A	
1. Does the access road require grading or additional gravel?	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	
Explain:	
WELL IDENTIFICATION:	
1. Is a stainless plate with engraved well number attached to the outermost casing?	
2. Is the well number legible?	
3. Is the well identification number correct?	
CONCRETE PAD:	
1. Is a concrete pad installed (active wells only)?	
2. Is the pad cracked or deteriorated?	
3. Is the pad sloped to prevent water from ponding around the casing?	
GUARD POSTS:	
1. Are the guard posts damaged?	
2. Are the guardposts positioned to prevent collision damage to well?	
3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded?	
WELL MAINTENANCE REQUEST:	
Complete only if any of the above shaded yes/no boxes are checked:	<u> </u>
Primary Items Secondary Items	
Request numbers for maintenance performed on this well:	
COMMENTS	
	<u> </u>
Inspected By: SMKellan Inspection Date: 9-17-01	

Superintendent Review/Approval:

WELL INSPECTION CHECKLIST ≠61-124

WELL INFORMATION			• • • •	
Well Number:	6w-080		Screen Or Open In	
Site:	BCBU		Constructed Depth	1. <u>20.20</u>
PRIMARY INSPECTION T				NO YES N/A
WELL CASINGS:	Steel	X Stainless Steel	L]PVC	NO YES N/A
1. Is the steel or stainle	ess steel well casing	corroded, bent, or broken?		
2. Is the PVC well casi	ing cracked or broke	en?		
3 Is a protective surface	ce casing installed?			
4. Is the protective sur	face casing corroded	d, bent, or broken?		
5. Is a weep located at	the base of the prot	ective casing?		
6. Is the steel, stainless	s steel, or PVC well	casing loose?		K = L
WELL SECURITY:				
1. Does the well have	a cap or lid?			
2. Does the well have	a waterproof steel/b	orass lock?		
3. Are the hasps firmly		and/or metal casing?		سالما ا
DOWNHOLE CONDITION	<b>:</b>		າດໃ	
1. Is a measurement re	eference point marke	ed on the top of the well casin	ıg:	3-3.84 ft
2. Measured depth of	well from top of we	ed denth) / Serson or Onen I	nterval I enoth	
3. Calculate: (Constru	cted depth - Measur	red depth) / Screen or Open I	ma tar mugui	<u> </u>
4. Is this value > 0.2	(represents % of so	reen or open - hole interval)?		무를
5. Do any obstruction	s occur within the w	/ец!		(전 📖 [그
SECONDARY INSPECTI	ON LEBINS			NO YES N/A
WELL ACCESS:	• 	10		
1. Does the access roo	ad require grading o	r additional gravel?	well?	뛵를 H
1	s (locked gates, fall	en trees, etc.) block access to	well:	
Explain:				
WELL IDENTIFICATION	:			
		number attached to the outern	nost casma;	署份出
2. Is the well number	legible?.			圖制出
3. Is the well identifie	cation number corre	a:		
CONCRETE PAD:				
1. Is a concrete pad it	nstalled (active well	s only)?		
2. Is the pad cracked	or deteriorated?	ding around the caring?	•	
1	o prevent water from	n ponding around the casing?		
GUARD POSTS:	- <b>-</b>	·		
1. Are the guard post	ts damaged?	ent collision demans to well?		
2. Are the guardposts	s positioned to preve	ent collision damage to well?		
3. Are the guardposts	s of adequate neight	: ed?		
4. Is the high-traffic		ш:		لات نم
WELL MAINTENANCE Complete only if any of the	shove shaded vector	o boxes are checked:		
Complete only if any of the	Primary Item	S	Secondary It	tems
	-			
Request numbers for mainte	enance performed or			
COMMENTS	A 0.			
Alay ma	+ get 55 9-1	17-01		
G. A			Inspection I	Date: 9-17-07
3 Day 1/1///	. /		- Lupection I	

Superintendent Review/Approval: HM Clang

# ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

WELL INSPECTION CHECKLIST #01-073

77. HR 28 12.13.01.572 8.8.8.1(0)2.						
Well Number	: 6W 082		Screen Or Open Int	erval:	5.0	*****
Site:	BCBF		Constructed Depth:	_	34.4	•
INCHARACTOR INCOME (B)	SERRONS					•
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
3	inless steel well casing con	roded, bent, or broken?		$\nabla$		1.
1	easing cracked or broken?			$\overline{Z}$		
-	rface casing installed?					
<u> </u>	surface casing corroded, be			$\nabla$		
•	at the base of the protective	=				
6. Is the steel, stainl	ess steel, or PVC well cas	ing loose?		$\nabla$		
WELL SECURITY:						
1. Does the well have	-					
	ve a waterproof steel/brass					
3. Are the hasps firm	nly welded to well cap and	l/or metal casing?			$\mathbf{X}$	
DOWNHOLE CONDITIO	N:					
•	· -	the top of the well casing?	•			
_	of well from top of well cas	=			4 1	ft
3. Calculate: (Const.	ructed depth - Measured de	epth) / Screen or Open Inter	val Length		δĺφ	%
•	.2 (represents % of screen	or open - hole interval)?				
1	ons occur within the well?					
ZIZKOJZINA:9MIZIZARINI	(ON THEMS					
WELL ACCESS:				NO	YES N/A	
1. Does the access r	oad require grading or add	itional gravel?				
I .		es, etc.) block access to wel	11?	15		
Explain:		•	•	رعيا		
WELL IDENTIFICATION	V•					
1		er attached to the outermost	casing?	0000000		
2. Is the well number	-	or authorized to the outermost	casing.	*****	糕님	
	ication number correct?					•
CONCRETE PAD:				***********	لتا لتها	
	installed (active wells only	12.	•		<del></del>	
2. Is the pad cracked	· · · · · · · · · · · · · · · · · · ·	) <del>.</del>				
-	to prevent water from pone	ding around the casing?				
GUARD POSTS:	o prevento a mon mento ponte	- mg around me tannig.				• •
1	rte domogad?	· · · · · · · · · · · · · · · · · · ·		T 3		
1. Are the guard pos	sts damaged: ts positioned to prevent col	licion damage to well?	r e e			
1	is positioned to prevent continue to the state of adequate height?	moton dattage to went				
1	yellow paint degraded?	•				
WEIDE MAINTENANG						
Complete only if any of the		es are checked:				
Complete only in any or one	Primary Items		Secondary Items			
Demost modern for the	h		remi	•		
Request numbers for maint	enance performed on this v	well.				
COMMENTS	<del></del>					
March	dog & letter					
	00					
				*		
	<del>-, / · · · · · · · · · · · · · · · · · · </del>					
Inspected By:	Kilian-		Inspection Date	e:_ <i>9</i> ·	17-01	
	1. 10.	1 11 11	<del>-</del> ·		1.1.	
Superintendent Review/App	roval:	Varland	_ Date	:_ <i>[0]</i>	1101	

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-020

WELL INFORMATION					
Well Number: Cw-082		Scree	en Ør Open Interval:	5.00	İ
Site:	<del></del>	,	Constructed Depth:	37.82+a57	F38.3
PRIMARY INSPECTION ITEMS					
WELL CASINGS: Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent,					
2. Is the protective surface casing co					
3. Is a weep located at the base of the	he protective casing?			<b>₽</b>	
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or lid?					
2. Does the well have a waterproof s	steel/brass lock?				
3. Are the hasps firmly welded to w	ell cap and/or metal casing	?			
4. If flush-mounted, is the traffic co					
5. If flush-mounted, is the well cap	tight and the rubber seal in	good condition?			
DOWNHOLE CONDITION:					
1. Is a measurement reference point	marked on the top of the w	ell casing? (TOC	/ <b>(</b> Oww))		
2. Measured depth of well from top			3	4.14 ft.	
3. Calculate: (Constructed depth - N		Open Interval Le	ngth	%	
4. Is this value > 0.2 (20% of screen	n or open-hole interval unde	er sediment)?			
5. Do any obstructions occur within		,			
SECONDARY INSPECTION ITEMS					
WELL ACCESS:			NO	YES N/A	
	11		NO	TES IVA	
1. Does the access road require grad		. 110	<b>.</b>		
2. Do any obstructions (locked gates		ccess to well?	2/10/01		
Explain: locked gete	, gw key on gate				
WELL IDENTIFICATION:					
1. Is a stainless plate with engraved	well number attached to th	e outermost casing	g'?		
2. Is the well number legible?					
3. Is the well identification number	correct?				
CONCRETE PAD:					
<ol> <li>Is a concrete pad installed (active</li> </ol>	e wells only)?				
<ol><li>Is the pad cracked or deteriorated</li></ol>	1?				
<ol><li>Is the pad sloped to prevent water</li></ol>	r from ponding around the	casing or christy b	ox?		
4. If flush-mounted, is the traffic co	ver or christy box damaged	l or excessively ru	sted?		l
GUARD POSTS:					ŀ
1. Are the guard posts damaged?					
2. Are the guardposts positioned to	prevent collision damage to	o well?			
3. Are the guardposts of adequate he	eight?				
4. Is the high-traffic yellow paint de	egraded'?				
WELL MAINTENANCE REQUEST		out the order part of the			
Complete this section if at least one shaded	d box has a check mark:				1
Primary Items		Secondar	y Items		
the state of the s	Number (from request form		-		
COMMENTS					
Bottom of the well: solid or soft?	Is dedic	cated sampling e	quipment present?	Ves	8
Road is washed out pretty				7	
					-
TOC- 34.40			<u>4</u> TO\	VW/TOC = .57 ft	.]
THE COST WIF REVOCE TO SOME					
Inspection Date: 2/13/01		Inspected	I By:	B/A#	_

### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-614

WELL INFORMATION				
Well Number: <u>6w - 085</u>	Screen Or Open Int		5.00	
Site: OLF	Constructed D	epth:	1.90 + 0.57	= 62.4
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO YI	ES N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?				
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?			7 🗀	
2. Does the well have a waterproof steel/brass lock?			<b>月      </b>	
3. Are the hasps firmly welded to well cap and/or metal casing?			<b>月      </b>	
4. If flush-mounted, is the traffic cover securely bolted to the chris	ty box?		T	
5. If flush-mounted, is the well cap tight and the rubber seal in goo	od condition?			
DOWNHOLE CONDITION:	_			
1. Is a measurement reference point marked on the top of the well	casing? (TOC/TOWW)		a m	
2. Measured depth of well from top of well casing:		2.40.57.	<b>94</b> ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Op	en Interval Length	0.	614 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under se	ediment)?			
5. Do any obstructions occur within the well?	,			
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO YI	ES N/A	
Does the access road require grading or additional gravel?				
2. Do any obstructions (locked gates, fallen trees, etc.) block access	es to well?			
	is to well.			
Explain:			<del></del>	
WELL IDENTIFICATION:		8000000000		
<ol> <li>Is a stainless plate with engraved well number attached to the or</li> <li>Is the well number legible?</li> </ol>	itermost casing?		쉬 ) -	
3. Is the well identification number correct?		<u> </u>	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	
CONCRETE PAD:		900000000	<del></del>	
1. Is a concrete pad installed (active wells only)?				
<ul><li>2. Is the pad cracked or deteriorated?</li><li>3. Is the pad sloped to prevent water from ponding around the casi</li></ul>	na an abaiste hau?			
4. If flush-mounted, is the traffic cover or christy box damaged or	•			
-	excessively fusion:			
GUARD POSTS:			****	
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to prevent collision damage to we</li> </ol>	s119			
3. Are the guardposts of adequate height?	SII :		쉬 )	
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST				
Complete this section if at least one shaded box has a check mark:				1
Primary Items	Secondary Items			ļ
Maintenance Request Number (from request form):	Secondary Items			ł
		_		
COMMENTS		0		
Bottom of the well: solid or soft? Is dedicate	d sampling equipment pre	sent? yes		-
				1
				↓ .
		∆(fóww)′	TOC = .57 ft.	.]
5 16 Add Add Rev 5(236-256)				
Inspection Date: 2/5/01	Inspected By:	WmB/A	FH	_

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-622

LL INFORMATION 6			
	creen Or Open Interval:		ا م
Site: OLF	Constructed Depth:	<u> 104.70</u>	10.25
RIMARY INSPECTION ITEMS	NG	V-0 V/	
WELL CASINGS: Steel Stainless Steel PVC	NC	) YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?	~		]
2. Is the protective surface casing corroded, bent, or broken?	V		]
3. Is a weep located at the base of the protective casing?			]
4. Is the well casing loose?			]
WELL SECURITY:			
1. Does the well have a cap or lid?			]
2. Does the well have a waterproof steel/brass lock?			]
3. Are the hasps firmly welded to well cap and/or metal casing?			]
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			]
5. If flush-mounted, is the well cap tight and the rubber seal in good condition	n?		]
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (T	oc/foww)		1
2. Measured depth of well from top of well casing:	( /	04.96	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval		0.09	<b>-</b> %
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?		1	ī
5. Do any obstructions occur within the well?		7 <b>-</b>	ี่ 1
ECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO	O YES N/A	
1. Does the access road require grading or additional gravel?	146		7
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	<u> </u>		] 7
· · · · · · · · · · · · · · · · · · ·			J
Explain: Construction going on! barrier between road +	well.		-
VELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost ca	.sing?		]
2. Is the well number legible?			]
3. Is the well identification number correct?			]
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			]
2. Is the pad cracked or deteriorated?			]
3. Is the pad sloped to prevent water from ponding around the casing or chris	ty box?		]
4. If flush-mounted, is the traffic cover or christy box damaged or excessively	rusted?		<u> </u>
GUARD POSTS:			
1. Are the guard posts damaged?			]
2. Are the guardposts positioned to prevent collision damage to well?			j
3. Are the guardposts of adequate height?			Ī
4. Is the high-traffic yellow paint degraded?	~		Ī
WELL MAINTENANCE REQUEST			
Complete this section if at least one shaded box has a check mark:	<u></u>		
·	ndary Items		
<del></del>	IR- con 4 gremove	· until comsta	rtum:
COMMENTS	- COULT GLESTIONE		~ 107 /
	g equipment proce-*	? \/ C	
ottom of the well: solid or soft? Is dedicated samplin	g equipment present?	? Yes	
	<b>△</b> TC	$\overrightarrow{W}$ /TOC = , 2	2 <b>5</b> ft.
2 GWPP WIF Rev.5 (2/16/2000)		<del></del>	
respection Date: 3/13/01 Inspec	cted Bv:	MB /AH	

# 1-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST #01-074

77.318.28.12.12.63.53.54.8.(6)?						
. Well Number:	600101		Screen Or Open In	terval:	40	
Site:	5-3 site		Constructed Depth	:	19.8	
INCHUSEZ: FARIZIONE SER (GIVE	ereas					
WELL CASINGS:	Steel	Stainless Steel	<b>∑</b> PVC	NO	YES N/A	
		rroded, bent, or broken?				
,	sing cracked or broken?	•		$\overline{\Sigma}$		
3. Is a protective surfa	_					
_	rface casing corroded, b			$\mathbf{X}$		
1	t the base of the protect					
1	ss steel, or PVC well ca	sing loose?	•	$\nabla$		
WELL SECURITY:						
1. Does the well have						
1	a waterproof steel/brass					٠.
	y welded to well cap an	id/or metal casing?				
DOWNHOLE CONDITION						
		on the top of the well casing	?			
1	well from top of well ca				7.77 ft	•
· ·	<del>-</del>	depth) / Screen or Open Inte	erval Length		<u>në7</u> %	
I .		n or open - hole interval)?		$\Box$		•
_	s occur within the well?					
ZIEKONIDYA: SANIZZANIKANIK	INTIEMS					
WELL ACCESS:	•			NO	YES N/A	
1	d require grading or ad-	-	*			
1	s (locked gates, fallen tr	rees, etc.) block access to we	ell?			
Explain:			•			
WELL IDENTIFICATION:					• .	
1. Is a stainless plate v	with engraved well num	ber attached to the outermos	t casing?			
2. Is the well number	legible?					
3. Is the well identification	ation number correct?					·
CONCRETE PAD:	•				· ·	
1. Is a concrete pad in	stalled (active wells onl	y)?				
2. Is the pad cracked of	or deteriorated?			$\overline{\Sigma}$		
3. Is the pad sloped to	prevent water from por	nding around the casing?	* * * * * * * * * * * * * * * * * * * *			
GUARD POSTS:	•					
1. Are the guard posts	damaged?					
2. Are the guardposts	positioned to prevent co	ollision damage to well?				
3. Are the guardposts	•					
4. Is the high-traffic ye	ellow paint degraded?			X		
WELL MAINTENANCE						
Complete only if any of the al		tes are checked:			•	
·	Primary Items	•	Secondary Item	s .		
Request numbers for mainten	nance performed on this	well:				
COMMENTS						
No	cel don of les	7/6-				
Vice						
					·····	
- N	<del></del>					j
Inspected By:	lu-		Inspection Dat	e: <u></u> 9-	19-01	
Superintendent Review/Appro	oval:	Shayland	Date	10/	01/01	

## WELL INSPECTION CHECKLIST

		201-073				
WELL INFORMATION	7					
Well Number:			Screen Or Open Inte	zval: _	9.0	
Site:			Constructed Depth:		58.6	
PRIMARY INSPECTION	TIEMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stain	nless steel well casing or	orroded, bent, or broken?		$\square$		
2. Is the PVC well ca	asing cracked or broken	?		一		
3. Is a protective surf	face casing installed?				网门	
4. Is the protective su	urface casing corroded,	bent, or broken?		X	一	
5. Is a weep located a	at the base of the protec	tive casing?			同同	
6. Is the steel, stainle	ess steel, or PVC well co	asing loose?		$\overline{\Sigma}$	声片	
WELL SECURITY:				حب		
1. Does the well have	e a cap or lid?					
· ·	e a waterproof steel/bra	ss lock?			黑出	
1	nly welded to well cap a				出出	•
DOWNHOLE CONDITION	=				ت تعا	
1		on the top of the well casing	2			
1	f well from top of well		•		الريخا.	<u>.</u>
1	•	depth) / Screen or Open Inte	mral I amath			i T
1		en or open - hole interval)?	a vai Lengin		<u> 3/1+</u>	<b>%</b>
1	ns occur within the well	• ,		اعا		
SECONDARY INSPECT						
	(ON HEDIVID					
WELL ACCESS:	•	• • •		NO	YES N/A	
	oad require grading or a	•		X		
2. Do any obstruction	ns (locked gates, fallen	trees, etc.) block access to w	ell?	(X)		
Explain:						
WELL IDENTIFICATION	<b>\</b> :					
1. Is a stainless plate	with engraved well nur	nber attached to the outermos	st casing?			
2. Is the well number						
l e e e e e e e e e e e e e e e e e e e	ication number correct?	. •			凝出	
CONCRETE PAD:		<i>y</i>				
1	installed (active wells or	nlv\?				
2. Is the pad cracked		my).	•		<b>씰</b> 므	
		onding around the casing?				
GUARD POSTS:	proven water from p	onaing mount the easing.		******	اللا اللا	
	eta dama and?	•				
1. Are the guard pos	•	11		انكيا		
		collision damage to well?				
· ·	ts of adequate height?					
	yellow paint degraded?			لغا		
WELL MAINTENANC						
Complete only if any of the		oxes are checked:				
	Primary Items		Secondary Items	;		
Request numbers for maint	tenance performed on thi	s well:	÷			
COMMENTS						
Hourd Jac s	1 bolton					
1 to the state of the	)					<del></del>
_						
			· · · · · · · · · · · · · · · · · · ·			
Inspected By:	Comme		Inconsision Des	. %	16 1	
imperior by.	xuem		Inspection Date		17-01	
Superintendent Review/App	proval:	S) Jack	Date	191	(101	
		The state of the s		· - · · /	1/0/	

## Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST #61-674

What in price of the property						
Well Number:		Screen Or Open Inte	rval:	190	)	
Site: 5-3 stc		Constructed Depth:		123.	0	
NGPARTS AUDINECHION BEINZE						
	nless Steel	PVC	NO	YES	N/A	
1. Is the steel or stainless steel well casing corroded, ben	it, or broken?	•				
2. Is the PVC well casing cracked or broken?			2			
3. Is a protective surface casing installed?						
4. Is the protective surface casing corroded, bent, or brol						
5. Is a weep located at the base of the protective casing?				<b>X</b>		
6. Is the steel, stainless steel, or PVC well casing loose?			لكا			
WELL SECURITY:		•				
1. Does the well have a cap or lid?						
2. Does the well have a waterproof steel/brass lock?		٠				
3. Are the hasps firmly welded to well cap and/or metal	casing?					
DOWNHOLE CONDITION:						
1. Is a measurement reference point marked on the top of	f the well casing?		*****	X		
2. Measured depth of well from top of well casing:				25,0	ft	
3. Calculate: (Constructed depth - Measured depth) / Scr	•	al Length		NA	%	
4. Is this value > 0.2 (represents % of screen or open -	hole interval)?		X			
5. Do any obstructions occur within the well?			$\square$			
SECONDARYINSPECTION TERMS						
WELL ACCESS:			NO	YES	N/A	
1. Does the access road require grading or additional gra-	vel?		1			
2. Do any obstructions (locked gates, fallen trees, etc.) b	lock access to wel	1?				
Explain:		•	7		-	
WELL IDENTIFICATION:						
1. Is a stainless plate with engraved well number attached	i to the outermost	casing?	*******			
2. Is the well number legible?		<b>-</b>	*****	H#	H	
3. Is the well identification number correct?		•			H	
CONCRETE PAD:				ىع		
1. Is a concrete pad installed (active wells only)?			50000000			
2. Is the pad cracked or deteriorated?					$\vdash\vdash$	
3. Is the pad sloped to prevent water from ponding aroun	d the casing?				H	
GUARD POSTS:			***********	لك		
1. Are the guard posts damaged?				***********	<u> </u>	
2. Are the guardposts positioned to prevent collision dam	age to well?	•			H	
3. Are the guardposts of adequate height?				#		
4. Is the high-traffic yellow paint degraded?			<b>177</b> 1	<del>/</del>	=	
WELL MAINTENANCE REQUEST:			لعب			
Complete only if any of the above shaded yes/no boxes are chec	ked:					
Primary Items	!	Secondary Items				
Request numbers for maintenance performed on this well:						
COMMENTS						
House day of botton	>					
* D						
Inspected By:		Inspection Date	: G-	-19-8	7	
105	0 1			1.10		
Superintendent Review/Approval:	and	Date	-10	11/0/		

### WELL INSPECTION CHECKLIST #01-677

WELL INFORMATION				
Well Number:	Screen Or Open Inte	rval:	10.0	
Site: <u>S-3 sette</u>	Constructed Depth:		52.0	
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?		$\square$		
2. Is the PVC well casing cracked or broken?				
3. Is a protective surface casing installed?	•			
4. Is the protective surface casing corroded, bent, or broken?		$\nabla$		
5. Is a weep located at the base of the protective casing?				
6. Is the steel, stainless steel, or PVC well casing loose?		لکِا		
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?				
DOWNHOLE CONDITION:	•	-		
1. Is a measurement reference point marked on the top of the well casing:	<b>!</b>			
2. Measured depth of well from top of well casing:	· · · · · · · · · · · · · · · · · · ·	45	,67 ft	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inte	rvai Length		<u> </u>	
<ul><li>4. Is this value &gt; 0.2 (represents % of screen or open - hole interval)?</li><li>5. Do any obstructions occur within the well?</li></ul>				
SECONDARY INSPECTION ITEMS				
WELL ACCESS:				
	. •	NO	YES N/A	
Do any obstructions (locked rates followers and blocked)  On the second require grading or additional gravel?		LY I		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	en;	الخا		
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermos	at casing?			
<ul><li>2. Is the well number legible?</li><li>3. Is the well identification number correct?</li></ul>				
CONCRETE PAD:  1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?	•			
3. Is the pad closed to prevent water from ponding around the casing?		العا		
GUARD POSTS:				
1. Are the guard posts damaged?				
Are the guardposts positioned to prevent collision damage to well?				
3. Are the guardposts of adequate height?	· · · · · · · · · · · · · · · · · · ·			
4. Is the high-traffic yellow paint degraded?	•			
WELL MAINTENANCE REQUEST:		لكا		
Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Items	;		
Request numbers for maintenance performed on this well:	2			
COMMENTS				
	d 1 12 6	)		
NOTE TO. May be to tay of Kings. Can	not deft Pl	nf.		
Inspected By: William	Inspection Date	. <i>C</i>	16 01	
Superintendent Review/Approval:	Date	: 19/	(101	

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: **61-625** 

WELL INFORMATION						
Well Number: Gw-124		Screen Or Ope	Interval:	50.00		
Site: <b>5-3</b>		Construc	ted Depth:	152.87	+0.21	1530
PRIMARY INSPECTION ITEMS						.00.0
WELL CASINGS: Steel	Stainless Steel	PVC	NO	YES N/A	A	
1. Is the well casing corroded, bent,	cracked, or broken?				]	
2. Is the protective surface casing co	orroded, bent, or broken?				ī	
3. Is a weep located at the base of th	ne protective casing?				<u> </u>	
4. Is the well casing loose?					Ī l	
WELL SECURITY:					_	
1. Does the well have a cap or lid?					7 I	
2. Does the well have a waterproof s	steel/brass lock?			7 F	i l	
3. Are the hasps firmly welded to we	ell cap and/or metal casing?				i i	
4. If flush-mounted, is the traffic co-	ver securely bolted to the christy l	box?			i l	
5. If flush-mounted, is the well cap t	tight and the rubber seal in good c	condition?			i 1	
DOWNHOLE CONDITION:	<u>-</u>		manusayar.	·	-	
1. Is a measurement reference point	marked on the top of the well cas	sing? (TOC/(TOWW)				
2. Measured depth of well from top	of well casing:			153.71	ft.	
3. Calculate: (Constructed depth - M	leasured depth) / Screen or Open	Interval Length		0.013	_%	
4. Is this value > 0.2 (20% of screen	or open-hole interval under sedir	ment)?	V		]	
5. Do any obstructions occur within	the well?		V		<u> </u>	
SECONDARY INSPECTION ITEMS						
WELL ACCESS:			NO	YES N/	A	
Does the access road require grad	ling or additional gravel?				7	
2. Do any obstructions (locked gates		o well?	一		「	
Explain:				indicates:	_	
WELL IDENTIFICATION:					-	
1. Is a stainless plate with engraved	well number attached to the outer	rmost casing?			7	
2. Is the well number legible?		0		F	<b>i</b>	
3. Is the well identification number of	correct'?				<b>i</b> l	
CONCRETE PAD:			30000000	<u> </u>		
1. Is a concrete pad installed (active	wells only)'?				٦	
2. Is the pad cracked or deteriorated'					╡	
3. Is the pad sloped to prevent water		or christy box?			╡	
4. If flush-mounted, is the traffic cov		· · · · · · · · · · · · · · · · · · ·	888888888		<b>i</b> l	
GUARD POSTS:	,g , <del></del>	<b>y</b>	<b></b>		_	
1. Are the guard posts damaged?					٦	
2. Are the guardposts positioned to p	orevent collision damage to well?				╡	
3. Are the guardposts of adequate he				岩上	╡	
4. Is the high-traffic yellow paint de	_				╡	
WELL MAINTENANCE REQUEST	<del>-</del>		ــــــــــــــــــــــــــــــــــــــ			
Complete this section if at least one shaded	box has a check mark:					
Primary Items		Secondary Items				
·	Number (from request form):	<b></b>				
COMMENTS						
Bottom of the well: folid or soft?	Is dedicated s	ampling equipmen	it present?	VOS		
		1 2 1 1 1		<del>/</del>		
			AFRON	WYTOC	21 0	
V 2003 (1973) for 812 to 2000	·····		ATOW	W)TOC = •	<b>21</b> ft.	

Inspected By:

MB/AH

3/19/01

Inspection Date:

## WELL INSPECTION CHECKLIST

Wines 121201:944.40(0)						
· Well Number:	OW-127		Screen Or Open	Interval: 4	0	
Site:	5-3 sitt		Constructed Dep	oth: 27	7-8	
AND VARABLE DARK CONTO 1/2	ANDIAR					
WELL CASINGS:	Steel	Stainless Steel	<b>X</b> PVC	NO YE	S N/A	
•	_	orroded, bent, or broken?	?			
2. Is the PVC well cas	-	?				
3. Is a protective surfa						
	rface casing corroded,					
•	t the base of the protect	-				
6. Is the steel, stainles	ss steel, or PVC well ca	asing loose?				
WELL SECURITY:						
1. Does the well have						
1	a waterproof steel/bras					٠.
3. Are the hasps firml	y welded to well cap as	nd/or metal casing?			2 🔲	
DOWNHOLE CONDITION	l:			, ,		
	=	on the top of the well cas	sing?			
<u>-</u>	well from top of well o			25	30ft	
3. Calculate: (Constru	icted depth - Measured	depth) / Screen or Open	Interval Length	w	<u>~</u> %	
1		en or open - hole interval	)?			•
	s occur within the well	?				
ZIKKONIDYA:OANIZIARONIE	olon mariner.					
WELL ACCESS:	.*			NO YE	S N/A	
1. Does the access roa	ad require grading or ac	dditional gravel?				
2. Do any obstruction	s (locked gates, fallen t	trees, etc.) block access t	to well?			
Explain:		•	•	7 -		
WELL IDENTIFICATION:	•					
1		nber attached to the outer	most casing?		a	
2. Is the well number	-		<b>g</b>			
3. Is the well identifie	•				5 H	
CONCRETE PAD:	•					
1	nstalled (active wells on	ılv)?			a —	
2. Is the pad cracked		<b></b> //-				
•		onding around the casing	?			
GUARD POSTS:				ــهـا السنسا	٠ لـــا ك	
1. Are the guard posts	c damaged?					•
		collision damage to well?				
3. Are the guardposts					<del> </del>	
1	ellow paint degraded?	,				
WELL MAINTENANCE						
Complete only if any of the a	above shaded yes/no bo	oxes are checked:				
	Primary Items		Secondary I	tems		
Request numbers for mainter		s well:				
	portornico on un					
COMMENTS	11 0 : :	14-				
Man	a day of col	the				
	• <i>U</i>					
	<u> </u>		<u> </u>			
Mill	<u>/</u> '				ic s	
Inspected By:	ila		Inspection l	Date: <u> </u>	4-01	
Comparint and and Davison Anna	roval:	19/2 0 1	/ ,	Date: ///	101	
Superintendent Review/Appr	iovai:	a Wan Sund		Date	141	

WELL INSPECTION CHECKLIST

WELE INFORMATION	
Well Number: 6w-142	Screen Or Open Interval: 46.5
Site: <u>Kerr Hollow</u>	Constructed Depth: 295.0 365
PRIMARY INSPECTION ITEMS	
WELL CASINGS: Steel Stainless Steel	PVC NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	
2. Is the PVC well casing cracked or broken?	
3. Is a protective surface casing installed?	
4. Is the protective surface casing corroded, bent, or broken?	
5. Is a weep located at the base of the protective casing?	
6. Is the steel, stainless steel, or PVC well casing loose?	
WELL SECURITY:	₩ <u></u>
1. Does the well have a cap or lid?	
2. Does the well have a waterproof steel/brass lock?	
3. Are the hasps firmly welded to well cap and/or metal casing?	
DOWNHOLE CONDITION:	
1. Is a measurement reference point marked on the top of the well casing	2
2. Measured depth of well from top of well casing:	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Into	V <u>299. 2</u> ft
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	terval Length
5. Do any obstructions occur within the well?	<u></u> 볼 빌 니
SECONDARY INSPECTION ITEMS	
WELL ACCESS:	NO YES N/A
1. Does the access road require grading or additional gravel?	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to w	vell?
Explain:	
WELL IDENTIFICATION:	
1. Is a stainless plate with engraved well number attached to the outermo	ost casing?
2. Is the well number legible?	
3. Is the well identification number correct?	
CONCRETE PAD:	
1. Is a concrete pad installed (active wells only)?	
2. Is the pad cracked or deteriorated?	
3. Is the pad sloped to prevent water from ponding around the casing?	
GUARD POSTS:	
1. Are the guard posts damaged?	
Are the guardposts positioned to prevent collision damage to well?	
3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded?	
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:	
Primary Items	Constant to
	Secondary Items
Request numbers for maintenance performed on this well:	-
COMMENTS	
Hard tag a Botton	
Inspected By: Whitein	Inspection Date: 9-19-01
MAIA	
Superintendent Review/Approval:	Date: <u> E ( O </u>
Revision No.: 1	- <del></del>

# WELL INSPECTION CHECKLIST

WELL INFORMATION						
Well Number:	BW-143		Screen Or Open In	crval:	48	
Site:	Kerr Hollow	<u> </u>	Constructed Depth:		255,14	
PRIMARY INSPECTION:	TEMS					
•	X Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stainle	ss steel well casing o	corroded, bent, or broken?		$\square$		
2. Is the PVC well case	ng cracked or broke	n?				
3. Is a protective surface	_		•			
4. Is the protective surf	-					
5. Is a weep located at	-					
6. Is the steel, stainless	steel, or PVC well	casing loose?		$\Box$		
WELL SECURITY:				•		
1. Does the well have a	<del>-</del>					
2. Does the well have a						
3. Are the hasps firmly	_	and/or metal casing?				
DOWNHOLE CONDITION:		•			-	
1		on the top of the well casing	g?			
2. Measured depth of v	_			<u> 25</u>	3.5 ft	
1		d depth) / Screen or Open Int	terval Length	<u></u>	34 %	
I		een or open - hole interval)?		X		
5. Do any obstructions		11?				
SECONDARY INSPECTIO	N ITEMS					
WELL ACCESS:		. •		NO	YES N/A	
1. Does the access road	d require grading or	additional gravel?		$\left[ \mathbf{x} \right]$		
2. Do any obstructions	(locked gates, faller	trees, etc.) block access to v	vell?			
Explain:						
WELL IDENTIFICATION:						
1. Is a stainless plate w	vith engraved well ni	umber attached to the outermo	ost casing?		$\nabla$	
2. Is the well number i	-	•	•		南市	
3. Is the well identificate	ation number correct	? - '			一位	
CONCRETE PAD:						
1. Is a concrete pad in	stalled (active wells	only)?			$\Box$	
2. Is the pad cracked of	or deteriorated?			$\overline{X}$	一一	
3. Is the pad sloped to	prevent water from	ponding around the casing?	•			
GUARD POSTS:		•				
1. Are the guard posts	•			一天		
	-	collision damage to well?				
3. Are the guardposts	•				园市	
4. Is the high-traffic y	ellow paint degraded	?		$\mathbf{x}$		
WELL MAINTENANCE				<u> </u>		
Complete only if any of the al		boxes are checked:				
	Primary Items		Secondary Item	s		
Request numbers for mainten	nance performed on t	his well:	<i>:</i>			
COMMENTS						
Houd Laz of	Bottom					
		· · · · · · · · · · · · · · · · · · ·				
<u></u>						
Inspected By: SU	lilien-		Inspection Dat	e: <i>9-1</i>	19-01	
	. //	12/0/			11/01	
Superintendent Review/Appro	ovat: / //	1/1/ las land	Date	· 1 <i>1</i> )	//////////////////////////////////////	

Revision No.: 1

## WELL INSPECTION CHECKLIST #01-081

WELL INFORMATION					
Well Number:	Cow-144		Screen Or Open Inte	rval: 40	<i></i>
Site:	- Keir Hollen	<u>J</u>	Constructed Depth:	195	7.9
PRIMARY INSPECTION	ITEMS				
WELL CASINGS:	Stœl	Stainless Steel	PVC	NO YES	N/A
1. Is the steel or stair	aless steel well casing co	orroded, bent, or broken?			
2. Is the PVC well ca	using cracked or broken	?		X	
3. Is a protective surf					
•	nface casing corroded,				
1	at the base of the protect				
1	ess steel, or PVC well ca	asing loose?			
WELL SECURITY:				,	
1. Does the well have	e a cap or lid?				
	e a waterproof steel/bras			<u> </u>	
3. Are the hasps firm	nly welded to well cap a	nd/or metal casing?			
DOWNHOLE CONDITIO	N:	•		•	
1. Is a measurement	reference point marked	on the top of the well casing	?		
2. Measured depth o	f well from top of well o	casing:		193,9	fi
3. Calculate: (Constr	ructed depth - Measured	depth) / Screen or Open Inte	erval Length	N/1	1 %
4. Is this value $> 0$ .	2 (represents % of scree	en or open - hole interval)?		X W	
5. Do any obstruction	ns occur within the well	?	•		
SECONDARY INSPECT	ION ITEMS				
WELL ACCESS:				NO YES	S N/A
1. Does the access r	oad require grading or a	dditional gravel?			
ł .		trees, etc.) block access to w	rell?	H H	
Explain:	-	· · · · · · · · · · · · · · · · · · ·		س س	,
WELL IDENTIFICATION	V-				
1		mber attached to the outermo	et esema?		, —
2. Is the well number		moet attached to the outer mo	er casma:		!   -
t e	fication number correct?	. •			
CONCRETE PAD:	indicate in the contract.	er			
	installed (active wells o	-lv/2			, —
2. Is the pad cracke	installed (active wells or	шу):			
		onding around the casing?			
	to brevent water itoin b	orient around the castill;			لـا ا
GUARD POSTS:	ete damacad?	•			d ——
1. Are the guard po		collision damage to well?			
	as positioned to prevent	comploit namage to well!		置 医	
· ·	as of adequate neight? c yellow paint degraded?		• •		
				iki E	
WELL MAINTENANC Complete only if any of the		UNE are charked.			
Complete omy it any of the	Primary Items	UNCO ALC CIRCIRCU.	Connection to	-	
	•	. ,,	Secondary Items	•	
Request numbers for main	uenance performed on th	is well:			
COMMENTS	- 1				
Hand tag	of Sotton				
<i>y</i>	0	<u> </u>			
<i></i>					
Inspected By: SUKE	een		Inspection Date	: 9-19-0	) j
	. 1	Par land	Inspection Date Date	/	lat
Superintendent Review/Ap	proval:	Wanton	Date	: <u>/0/0/</u>	101

Revision No.: 1

# WELL INSPECTION CHECKLIST

Wiriebilk/10.015/14.4.0.000						
Well Number:	6W-145		Screen Or Ope	n Interval:	20,0	
Site:	KEHT HOL	Paris	Constructed De	epth:	112.75	
AND CATALOG SERVICES	THEMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
	-	corroded, bent, or broken	?			
2. Is the PVC well ca	*	en?				
3. Is a protective surfa						
4. Is the protective su	_			$\mathbf{X}$		
5. Is a weep located a 6. Is the steel, stainles	=	<del>-</del>				
WELL SECURITY:	ss steel, of 1 ve wer	casing loose:		الكا		
1. Does the well have	a cap or lid?			*******		
2. Does the well have	<del>-</del>	rass lock?				
3. Are the hasps firml	=					•
DOWNHOLE CONDITION	<b>1:</b>				با تها	
1. Is a measurement r	eference point marke	ed on the top of the well car	sing?		רכו רכו	
2. Measured depth of	well from top of we	ll casing:		//	12.55 ft	•
3. Calculate: (Constru	icted depth - Measur	ed depth) / Screen or Open	Interval Length	<del></del>	N/A %	,
4. Is this value > 0.2	(represents % of sc	reen or open - hole interval	)?	X		
5. Do any obstruction	s occur within the w	ell?				
ZZKOJUDYA: 9.KOJUKKA IC	overeave					
WELL ACCESS:				NO	YES N/A	
1. Does the access ros	ad require grading or	r additional gravel?				
2. Do any obstruction	s (locked gates, falle	en trees, etc.) block access t	to well?			
Explain:						
WELL IDENTIFICATION:						
1. Is a stainless plate	with engraved well r	number attached to the outer	rmost casing?			
2. Is the well number	-		Ü			
3. Is the well identific	ation number correc	t?				
CONCRETE PAD:						
1. Is a concrete pad ir	nstalled (active wells	only)?				
2. Is the pad cracked	or deteriorated?					
3. Is the pad sloped to	prevent water from	ponding around the casing	?			
GUARD POSTS:						
1. Are the guard posts	s damaged?			$\overline{X}$		
2. Are the guardposts	positioned to preven	nt collision damage to well?				
3. Are the guardposts	of adequate height?					
4. Is the high-traffic y	ellow paint degraded	1?				
WELL MAINTENANCE						
Complete only if any of the a		boxes are checked:				
	Primary Items		Secondary	Items		
Request numbers for mainter	nance performed on	ınıs well:		*****************************		
COMMENTS	7					
Nauch Lag d	Botton		· · · · · · · · · · · · · · · · · · ·			
, 00						
Inspected By:	,he-		Inspection	Date: G	19-è 1	
<del> </del>	. 1	es 1 0 0			11/01	
Superintendent Review/Appr	oval:	8 h/m/lund	<del></del>	Date:	1/01	

WELL INSPECTION CHECKLIST

WHEELSKORMANION						
. Well Number:	(xw-151		Screen Or Open	Interval:	10.0	
Site:	New Hone F	iná	Constructed Dept	:h:	99.41	
MARKET SANDERS AND SANDERS						
WELL CASINGS:	Steel	Stainless Steel	<b>Y</b> PVC	NO	YES N/A	
	nless steel well casing con	roded hent or broken?	,			
	asing cracked or broken?	roded, bent, or broken.		岩		•
3. Is a protective sur						
	urface casing corroded, be	ent or broken?				
	at the base of the protectiv					
	ess steel, or PVC well casi					
I .				لتفيا		
WELL SECURITY:  1. Does the well have	a a aan ar lid?					
	e a waterproof steel/brass	lock?				
	ly welded to well cap and					*
				(mmm)	41	
DOWNHOLE CONDITION	ix: reference point marked on	the top of the well cas	ino?			
	well from top of well cas		<b></b> 6.	G.	4 50	ft
2. Weasured depth of	ucted depth - Measured de	enth) / Screen or Open :	Interval Length		NIA	%
	2 (represents % of screen					
	ns occur within the well?	or open more many		H H		
SECONDARY INSUSPE				<u> </u>		
WELL ACCESS:				NO	YES N/A	
	ad require grading or addi	itional gravel?		(V)		
2. Do any obstruction	ns (locked gates, fallen tre	es. etc.) block access to	well?			
1	is (locked guies, luien ii-	•••, ••••, •• <del>•</del> •••	•	لتجا		
Explain:						
WELL IDENTIFICATION		or attached to the outer	most cosing?	E000000		
	with engraved well number	er attached to the outer	most casting:			
2. Is the well number	eation number correct?					
	carlon number correct:				رے سے	
CONCRETE PAD:	( 11 - 1 ( - + i 11					
	nstalled (active wells only)	): '				
2. Is the pad cracked	or deteriorated:  o prevent water from pond	ling around the casing?				
1	o prevent water from pond	ing mound the easing.			تا تما	
GUARD POSTS:	. 10			<u> </u>		
1. Are the guard post	s damaged? positioned to prevent coll	lision demage to well?			뭉님	
2. Are the guardposts 3. Are the guardposts		ision damage to well:		888888		
	vellow paint degraded?					
				لكفا		
WELL MAINTENANCE Complete only if any of the a	REQUEST:	s are checked:				
Complete only it any or the	Primary Items		Secondary Ite	ms		
Request numbers for mainter		vell:				·
	nance performed on this w					
COMMENTS	1 1 1	_				
No	d tag if wille	<u>'</u> '				
	-0					
Inspected By:	: 1.		Inspection D	ate: 9-1	901	
	11. 11	1	<del></del>		2/2/1	13
Superintendent Review/Appr	oval: +tMC	ancel	Da	ite:	12016	√

### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-647

VELL INFORMATION				]
Well Number: 64-153	Screen or Oper	_	10.00	
Site: NHP	Construct		42.41 +0.14 =	6
RIMARY INSPECTION ITEMS				4
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?		V		
2. Is the protective surface casing corroded, bent, or broken?		~		
3. Is a weep located at the base of the protective casing?	•			
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and or metal casing?				
4. If flush-mounted, is the traffic cover securely bolted to the chris	sty box?			
5. If flush-mounted, is the well cap tight and the rubber seal in go	od condition?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well	casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:			ft.	
3. Calculate: (Constructed depth - Measured depth) Screen or O	pen Interval Length		0.174_%	
4. Is this value ≥ 0.2 (20% of screen or open-hole interval under s	sediment)?	V		
5. Do any obstructions occur within the well?				
ECONDARY INSPECTION ITEMS				7
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?				
Does the access road require grading or additional graver.      Do any obstructions (locked gates, fallen trees, etc.) block acceptable.	ess to well?	岩		
	ess to well.	لنبا	8888888	
Explain:				
WELL IDENTIFICATION:	0	1000000000		
1. Is a stainless plate with engraved well number attached to the o	outermost casing?			
2. Is the well number legible?				
3. Is the well identification number correct?				
CONCRETE PAD:		8888		
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the ca				
4. If flush-mounted, is the traffic cover or christy box damaged o	r excessively rusted?			
GUARD POSTS:				
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to v	vell?			
3. Are the guardposts of adequate height?				
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST				_
Complete this section if at least one shaded box has a check mark:				
Primary Items	Secondary Items			
Maintenance Request Number (from request form)				
COMMENTS				
Bottom of the well: solid or soft) Is dedica	ted sampling equipmer	nt present?	Yes	
			7	
			· · · · · · · · · · · · · · · · · · ·	
		Afron	ww/TOC = .14	ft.
Control Revision Control		Δ(10)	W W/10C	11.
· · · · · · · · · · · · · · · · · · ·		<b>A</b>	B/AH	
Inspection Date 4/26/01	Inspected By:	M	מיא/ס	

Inspection Date

WELL INSPECTION CHECKLIST

WRIEDINGORANION						
Well Number:	6w-154		Screen Or Op	en Interval:	5.0	•
Site:	New Horse	Pond	Constructed I	-	14.1	
10(4121312/812/2006848(8)28				-		
WELL CASINGS:	Steel	Stainless Steel	∑PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing co	orroded, bent, or broken?		65. IX		
2. Is the PVC well can	sing cracked or broken	?		34° X		
3. Is a protective surfa	ace casing installed?		•	4.5		
4. Is the protective sur	rface casing corroded, l	bent, or broken?		Image: section of the later in		
5. Is a weep located at	t the base of the protect	tive casing?				
6. Is the steel, stainles	s steel, or PVC well ca	using loose?		$\overline{\nabla}$		
WELL SECURITY:						
1. Does the well have	a cap or lid?					
2. Does the well have	a waterproof steel/bras	s lock?				
3. Are the hasps firmly	y welded to well cap ar	nd/or metal casing?				
DOWNHOLE CONDITION	:					
1. Is a measurement re	eference point marked o	on the top of the well casing	?			
2. Measured depth of	well from top of well c	asing:		V 1	3.50 ft	
3. Calculate: (Construc	cted depth - Measured	depth) / Screen or Open Inte	rval Length		<i>"i</i> %	
4. Is this value > 0.2	(represents % of screen	n or open - hole interval)?		$\overline{x}$		
5. Do any obstructions	occur within the well?			হিন		
SIEKONDYAKARINDRARAKO	NESSESSE					
WELL ACCESS:				NO	YES N/A	
1. Does the access road	d require grading or ad-	ditional gravel?		$\nabla$		
1	_	rees, etc.) block access to we	ell?	<del>                                      </del>		
Explain:				لسئما		
WELL IDENTIFICATION:						
	vith engraved well numb	ber attached to the outermos	t casing?	5000000	na 🗀	
2. Is the well number le	-	oor according to the outermos	coming.			1
3. Is the well identifica	-					1
CONCRETE PAD:		•				i
1. Is a concrete pad ins	talled (active wells only	w)?		600000001		
2. Is the pad cracked or	-	y):				
<u>-</u>		ding around the casing?				
-	provent water from pos	ionig in come the tuning.		888888		İ
GUARD POSTS:	domonod?					
1. Are the guard posts of     2. Are the guardposts p	-	llicion democe to well?				
3. Are the guardposts o		msion damage to wen:				1
4. Is the high-traffic yel	•					1
WELL MAINTENANCE				الكا		
Complete only if any of the abo	ove shaded yes/no box	es are checked:				
Г	Primary Items		Secondary	Items	•	.
Request numbers for maintena	nce performed on this	well:	-			1
COMMENTS	1					
-	Z- 1 N- D	1 nd1)				
	ower tag at	DO (See-)				
	U				*	
				· · · · · · · · · · · · · · · · · · ·		
Inspected Pro Cult	7		Inspection	Dote: G	25 50	
Inspected By:	Kean	^	- inspection	Date: / 2	6.01	
Superintendent Review/Approv	al: LLM C	Rancy	]	Date: 03	120/0	ત્રે .

## WELL INSPECTION CHECKLIST

WARREST ( 8):9Ve & 8 ( 8) ( 8)		<u> </u>				
Well Number:	610-156		Screen Or Open In	nterval:	10.0	
Site:	CRSed Duso	ed Boom	Constructed Depth	ı:	157.0	
INCHARACISM EDUCAMINA	TATRICKS .					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1	_	orroded, bent, or broken?	•			
	sing cracked or broken	?		V		
3. Is a protective surfa						
	rface casing corroded,			$\Box$		
	t the base of the protect	_			$\square$	
1	ss steel, or PVC well ca	asing loose?				
WELL SECURITY:						
1. Does the well have	-					
P .	a waterproof steel/bras					•
1	ly welded to well cap a	nd/or metal casing?				
DOWNHOLE CONDITION	**					
•		on the top of the well casin	ıg?			_
-	well from top of well o	-				ft ~
ł .	=	depth) / Screen or Open Ir	iterval Length		MA	%
1	•	en or open - hole interval)?		$\mathbf{x}$		
1	s occur within the well	?		X		
ZAKOZDYŁYKO ZAKA	JNIIEMS					
WELL ACCESS:				NO	YES N/A	
1	ad require grading or ac	-		$\mathbf{x}$		
2. Do any obstruction	is (locked gates, fallen t	trees, etc.) block access to	well?	$\nabla$		
Explain:						
WELL IDENTIFICATION	•					
1. Is a stainless plate	with engraved well nun	nber attached to the outerm	ost casing?			
2. Is the well number	legible?				西口	
3. Is the well identified	cation number correct?					
CONCRETE PAD:						
1. Is a concrete pad in	nstalled (active wells on	ıly)?				
2. Is the pad cracked	or deteriorated?			X		
3. Is the pad sloped to	o prevent water from po	onding around the casing?				
GUARD POSTS:					•	
1. Are the guard post	s damaged?			X		
2. Are the guardposts	positioned to prevent o	collision damage to well?				
3. Are the guardposts	of adequate height?					
4. Is the high-traffic y	yellow paint degraded?			$\Box$		
WELL MAINTENANCE						
Complete only if any of the a	· ·	oxes are checked:				
·	Primary Items		Secondary Ite	ms		
Request numbers for mainte	nance performed on this	s well:				
COMMENTS						
Nauch das	D haklom					
t work way	7					
	-					
	1.					
Inspected By:	Kelicon		Inspection Da	ate: 7.	20-01	
	1	en / n 1	•			
Superintendent Review/Appl	roval:	Vilandal	Da	nte:	11/01	

#### WELL INSPECTION CHECKLIST #01-084

WELL INFORMATION		
Well Number: 6W-159	Screen Or Open Interval: [0.0]	
Site: CR Secraticaline Response		
SKRINKER INDIRECTION STRONG SAN TO SA		
WELL CASINGS: Steel Stainle	ess Steel PVC NO YES N/A	
1. Is the steel or stainless steel well casing corroded, bent,	or broken?	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broke	en?	
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal ca	ising?	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of t	ر المار المار السنار	
2. Measured depth of well from top of well casing:	en or Open Interval Length /5 %	
3. Calculate: (Constructed depth - Measured depth) / Scree		
4. Is this value > 0.2 (represents % of screen or open - ho	ole interval)?	
5. Do any obstructions occur within the well?  SECONDARY INSPECTION FREMS		
WELL ACCESS:	NO YES N/A	
1. Does the access road require grading or additional grave		
2. Do any obstructions (locked gates, fallen trees, etc.) blo	ock access to well?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to	to the outermost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around	the casing?	
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage	ige to well?	
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?	الكا	
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are check		•
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
Na. el Tax Il to Storm		
The same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the same of the sa		
Inspected By: SWelice	Inspection Date: 9- Zd·O	
	- 11.	
Superintendent Review/Approval:	Date: /0////	
	<i>,</i> ,	

### WELL INSPECTION CHECKLIST

\$7(9) 38AV/\$1(0) 21 WE HV/\$						
Well Number:	1-00-169		Screen O	r Open Interval:	5-0	***************************************
Site:	anin Va	1912 -	Construc	ted Depth:	36.35	
TOTAL CALL STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STR		7		-		
WELL CASINGS:	Steel	Stainless St	eel [VPVC	NO	YES N/A	
1. Is the steel or stair	nless steel well casing	corroded, bent, or br	oken?			
2. Is the PVC well ca	asing cracked or brok	en?				
3. Is a protective sur	face casing installed?					
4. Is the protective su	urface casing corrode	d, bent, or broken?				
5. Is a weep located a	at the base of the prot	ective casing?				
6. Is the steel, stainle	ess steel, or PVC well	casing loose?		$\square$		
WELL SECURITY:						
1. Does the well have						
2. Does the well have						
3. Are the hasps firm		and/or metal casing?				
DOWNHOLE CONDITION	N:					
•	· -	d on the top of the we	ll casing?	/		
2. Measured depth of				id <u>3</u>	6,30 ft	
3. Calculate: (Constr					0/ %	,
4. Is this value > 0.2	2 (represents % of scr	een or open - hole into	erval)?	X		
5. Do any obstruction	ns occur within the we	ell?		$\overline{\Sigma}$		
MESSESSION ASSESSION ASSES	ONEREZNO:					
WELL ACCESS:				NO	YES N/A	
1. Does the access ro	ad require grading or	additional gravel?		TXT		
2. Do any obstruction			ess to well?	T T		
Explain:				7		
WELL IDENTIFICATION		han attached to the	outamant assima?	********		
1. Is a stainless plate		imber attached to the	outermost casing?			
2. Is the well number 3. Is the well identified		2				
	ation number correct	:		333333		
CONCRETE PAD:				<b>*******</b> *****************************		
1. Is a concrete pad in		only)?				
2. Is the pad cracked				اعلا		
3. Is the pad sloped to	prevent water from	ponding around the ca	sing?			
GUARD POSTS:						
1. Are the guard posts						
2. Are the guardposts	•	collision damage to w	ell?			
3. Are the guardposts						
4. Is the high-traffic y	ellow paint degraded	?		X		
WELL MAINTENANCE	REQUEST:					
Complete only if any of the a		ooxes are checked:		T.		
	Primary Items		Secon	dary Items		
Request numbers for mainten	nance performed on th	is well:				
COMMENTS						
Hard	dag JABOT	tre				
7,0000	0 /					
2 .					<u> </u>	
Inspected By: 50/Se	ir man		Inspec	tion Date: $9$	20-01	
	1/110	1 1	1000000		2/22/1	$\supset$
Superintendent Review/Appro	oval: HALL	lancy		Date:	12010	S.
·	•	I	•		' '	

### WELL INSPECTION CHECKLIST

Well Number: Screen Or Open Interval: Constructed Depth: Site: mon Haller PVC N/A Steel Stainless Steel NO YES **WELL CASINGS:** 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken? 3. Is a protective surface casing installed? 4. Is the protective surface casing corroded, bent, or broken? 5. Is a weep located at the base of the protective casing? 6. Is the steel, stainless steel, or PVC well casing loose? WELL SECURITY: 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing? DOWNHOLE CONDITION: 1. Is a measurement reference point marked on the top of the well casing? 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4. Is this value > 0.2 (represents % of screen or open - hole interval)? 5. Do any obstructions occur within the well? AKKB12197/4/9/81/21/21/2016(6)/2818/3/2/ WELL ACCESS: NO YES N/A 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: WELL IDENTIFICATION: 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct? **CONCRETE PAD:** 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing? **GUARD POSTS:** 1. Are the guard posts damaged? 2. Are the guardposts positioned to prevent collision damage to well? 3. Are the guardposts of adequate height? 4. Is the high-traffic yellow paint degraded? WELL MAINTENANCE REQUEST: Complete only if any of the above shaded yes/no boxes are checked: Secondary Items Primary Items Request numbers for maintenance performed on this well: COMMENTS Inspection Date: Inspected By: Superintendent Review/Approval:

## WELL INSPECTION CHECKLIST #O!-131

WELL INFORMATION		
Well Number: $(t)-7/$	Screen Or Open Inte	erval: 4.4
Site: /www.lhillig	Constructed Depth:	32.75
PRIMARY INSPECTION FLEMS		
WELL CASINGS: Steel Stainless Steel	PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		LA MI L
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:	•	P0000000
<ol> <li>Is a measurement reference point marked on the top of the well casing?</li> <li>Measured depth of well from top of well casing:</li> </ol>		27./ ₂ / ft
Measured depth of well from top of well casing.     Calculate: (Constructed depth - Measured depth) / Screen or Open Interest.	rval Lenoth	-31/e/ "
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	Trui Bongin	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION ITEMS		<u> </u>
		NO YES N/A
WELL ACCESS:		NO 123 N/A
<ol> <li>Does the access road require grading or additional gravel?</li> <li>Do any obstructions (locked gates, fallen trees, etc.) block access to we</li> </ol>	119	
	л:	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermost	t casing?	
2. Is the well number legible? 3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
<ul><li>2. Is the pad cracked or deteriorated?</li><li>3. Is the pad sloped to prevent water from ponding around the casing?</li></ul>		
GUARD POSTS:		(A) (S)
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to prevent collision damage to well?</li> </ol>		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		<u> </u>
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
Mard tag of hotton		
Har rag 11 ne um		
		· · · · · · · · · · · · · · · · · · ·
Inspected By:	Inspection Date:	9-20-01
1 20	<del>-</del> ·	12/00/0
Superintendent Review/Approval: + M Clancy	Date:	05/20/03
/ · · · · · · · · · · · · · · · · · · ·		1 1

# WELL INSPECTION CHECKLIST #01-132

WELL INFORMATION	
Well Number: CW-172	Screen Or Open Interval: 28,8
Site: Lunon Walling	Constructed Depth: 137.42
PRIMARY INSPECTION TIEMS	
WELL CASINGS: Steel Stainless Steel	PVC NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken	?
2. Is the PVC well casing cracked or broken?	
3. Is a protective surface casing installed?	
4. Is the protective surface casing corroded, bent, or broken?	
5. Is a weep located at the base of the protective casing?	
6. Is the steel, stainless steel, or PVC well casing loose?	
WELL SECURITY:	
1. Does the well have a cap or lid?	
<ul><li>2. Does the well have a waterproof steel/brass lock?</li><li>3. Are the hasps firmly welded to well cap and/or metal casing?</li></ul>	
DOWNHOLE CONDITION:	
1. Is a measurement reference point marked on the top of the well cas     2. Measured depth of well from top of well casing:	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open	Interval Length K/t/2 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)	
5. Do any obstructions occur within the well?	
SECONDARY INSPECTION FEMS	
WELL ACCESS:	NO YES N/A
1. Does the access road require grading or additional gravel?	NO 1ES NA
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	o well?
1	· ·······
Explain:	
WELL IDENTIFICATION:	
1. Is a stainless plate with engraved well number attached to the outer 2. Is the well number legible?	most casing:
3. Is the well identification number correct?	
CONCRETE PAD:	
1. Is a concrete pad installed (active wells only)?	
2. Is the pad cracked or deteriorated?	
3. Is the pad sloped to prevent water from ponding around the casing?	
GUARD POSTS:	
1. Are the guard posts damaged?	
2. Are the guardposts positioned to prevent collision damage to well?	
3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded?	
WELL MAINTENANCE REQUEST:	<del></del>
Complete only if any of the above shaded yes/no boxes are checked:	
Primary Items	Secondary Items
Request numbers for maintenance performed on this well:	
COMMENTS	
Hand dan of hotton	
Inspected By: SWL	Inspection Date: 9-20-0/
11. 1	
Superintendent Review/Approval: HM Clancy	$\underline{\qquad} \qquad \mathbf{Date:}  \underline{O3} / \underline{20} / \underline{0} \rightarrow$

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-027

WELL INFORMATION				
Well Number:	Screen Or Ope		16.00	
Site: CRSP	Construc	ted Depth:	147.44 + 0.14	= 141.60
PRIMARY INSPECTION ITEMS			10.0	
WELL CASINGS: Steel Stainless Steel	P.C.	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?		V		
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or hd?				
2. Does the well have a waterproof steel brass lock?				
3. Are the hasps firmly welded to well cap and or metal casing?				
4. If flush-mounted, is the traffic cover securely bolted to the chri				
5. If flush-mounted, is the well cap tight and the rubber seal in go	od condition?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well	casing 1 (TOC TOWW			
2. Measured depth of well from top of well casing:		***************************************	<i>152.01</i> ft.	
3. Calculate: (Constructed depth - Measured depth) Screen or O	pen Interval Length		<u>· O.441</u> %	
4. Is this value > 0.2 (20% of screen or open-hole interval under	sediment) '	V		
5. Do any obstructions occur within the well?				
SECONDARY INSPECTION ITEMS				]
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional grave?				
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	ess to well'			
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the	outermost a sing?			
2. Is the well number legible?				
3. Is the well identification number correct?				
CONCRETE PAD:		انتيستننا		
1. Is a concrete pad installed (active wells only).				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the ca	sing or christy box '			
4. If flush-mounted, is the traffic cover or christy box damaged a		1100000000		
GUARD POSTS:		<b></b>	1000Hattan	
1. Are the guard posts damaged?				
Are the guard posts damaged:     Are the guardposts positioned to prevent collision damage to see the guardposts positioned to prevent collision damage to see the guardposts and guardposts damaged.	well			
3. Are the guardposts of adequate height.				
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST				-
Complete this section if at least one shaded box has a check mark				-
Primary Items	Secondary Items			
Maintenance Request Number (from reduest form)	L			
COMMENTS				-
	acd sampling compme	nt present?	Ves	7
Bottom of the well: solid or (oft) Is dedicated as the solid or (oft).	acci amaza compine	prosent.	-/**	
				/
		٠, حج	universe "	1/
V - 2 GAPP WIF Rev S ( ) ( )		$\Delta (0)$	ww)TOC = ./6	

MB/AH

3/20/01

Inspection Date

### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-628

WELL INFORMATION		
Well Number: <u> </u>	Screen Or Open	
Site: <u>CRSP</u>	Constructed	i Depth: <u>  168.51 + 0.19</u>
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	PVC	NO YES N/A
1. Is the well casing corroded, bent, cracked, or broken?		V
2. Is the protective surface casing corroded, bent, or broke	en'?	
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal c	asing?	
4. If flush-mounted, is the traffic cover securely bolted to	the christy box?	
5. If flush-mounted, is the well cap tight and the rubber se	eal in good condition?	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of	the well casing? (TOC/TOWW)	
2. Measured depth of well from top of well casing:		ft.
3. Calculate: (Constructed depth - Measured depth) / Scre	en or Open Interval Length	<u> </u>
4. Is this value $\geq 0.2$ (20% of screen or open-hole interval	under sediment)?	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION ITEMS		
WELL ACCESS:		NO YES N/A
Does the access road require grading or additional grav	vel?	
2. Do any obstructions (locked gates, fallen trees, etc.) blocked	ock access to well?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached	to the outermost casing?	
2. Is the well number legible?	to the caternics casing.	
3. Is the well identification number correct?		
CONCRETE PAD:		300000000
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around	the casing or christy box?	
4. If flush-mounted, is the traffic cover or christy box dar		
GUARD POSTS:	·	Controlling
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision dam	age to well?	
3. Are the guardposts of adequate height?	•	
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST		
Complete this section if at least one shaded box has a check mar	·k:	
Primary Items	Secondary Items	
Maintenance Request Number (from reques	t form):	
COMMENTS		
Bottom of the well: solid or soft?	dedicated sampling equipment	present? Ves
		$\Delta TOWW/TOC = 19$
S (10 Jac Will Re N) 246 P. (*)		410 11 71/100 - 44 7 11
James Dates 2/0-1	Inspected Day	- A /A
Inspection Date: 3/20/DL	Inspected By:	<u> </u>

## WELL INSPECTION CHECKLIST #01-085

WELLINFORMATION		
Well Number: 60-175	Screen Or Open Interval:	15.8
Site: CR Sounds PMS	Constructed Depth:	166.7
PRIMARY INSPECTION FIEMS		
WELL CASINGS: Steel Stainless Steel	PVC NO	YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	X	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		<b>V</b>
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?	[X	
WELL SECURITY:		
<ol> <li>Does the well have a cap or lid?</li> <li>Does the well have a waterproof steel/brass lock?</li> </ol>		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing	<b>.</b> ?	ו וכלו ביי
2. Measured depth of well from top of well casing:	s [,]	/66.60 ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Int	erval Length	. 265 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?	<del>K</del>	
SECONDARY INSPECTION ITEMS	LX	
WELL ACCESS:	NO	YES N/A
Does the access road require grading or additional gravel?	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to v	vell?	
Explain:	<u> </u>	
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermo	nst casino?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	T	
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?	TY.	
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:	/-	
Complete only if any of the above shaded yes/no boxes are checked:		,
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
David dag of Bottom		
" D		
and C		0 / 1
Inspected By: SWEchem	Inspection Date:	4-75-01
Superintendent Review/Approval:	Date:	ollar

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: 01-032

ELL INFORMATION		12.73
Well Number: W-177 Site: CRSP	Screen Or Open Interval:  Constructed Depth:	145.48+0.17 =
Site: <u>CRSP</u> , RIMARY INSPECTION ITEMS	Constructed Deptili	170.487016
	PVC <b>NO</b>	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?		
2. Is the protective surface casing corroded, bent, or broken?		
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or hd?		
2. Does the well have a waterproof steel brass lock?		
3. Are the hasps firmly welded to well cap and or metal casing?		
4. If flush-mounted, is the traffic cover securely bolted to the christy bo		
5. If flush-mounted, is the well cap tight and the rubber seal in good cor	ndition?	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casin	· / —	
2. Measured depth of well from top of well casing:		158.50 5/2/18t.
3. Calculate: (Constructed depth - Measured depth) Screen or Open In		0.524 %
4. Is this value $\pm 0.2$ (20% of screen or open-hole interval under sedime	ent)?	
5. Do any obstructions occur within the well?		
ECONDARY INSPECTION ITEMS	NO	NDO NU
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well'.'	
Explain:		***************************************
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outern	nost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:	politicae.	
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	- obrigge hour?	
3. Is the pad sloped to prevent water from ponding around the casing o		
4. If flush-mounted, is the traffic cover or christy box damaged or exce	SSIVELY LUSICU.	
GUARD POSTS:		
1. Are the guard posts damaged?		
<ul><li>2. Are the guardposts positioned to prevent collision damage to well?</li><li>3. Are the guardposts of adequate height?</li></ul>		
Are the guardposts of adequate neight     Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark:		
Primary Items	Secondary Items	
Maintenance Request Number (from request form):	Decondary nems	
COMMENTS		
	mpling equipment present?	### COLUMN ####################################
Bottom of the well. Colidor soft? Is dedicated sa	impling equipment present?	
on top of cap no access road! only two posts.		
·		
	$\Delta t 0$	WW <b>)</b> /TOC = .1 <b>7</b> it.

## WELL INSPECTION CHECKLIST

WELL INFORMATION		
	een Or Open Interval:	10.0
	nstructed Depth:	1430
PRIMARY INSPECTION FREMS	-	
WELL CASINGS: Steel Stainless Steel	PVC NO	YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	$\square$	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?	المجا	
WELL SECURITY:	-	
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing?	<b>, , , , , , , , , , , , , , , , , , , </b>	
2. Measured depth of well from top of well casing:	<u> </u>	<u>43.01</u> ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval L	Length	<u>N/11-</u> %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	لعا	
5. Do any obstructions occur within the well?  SECONDARY INSPECTION ITEMS	لنكإ	
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?	$\mathbf{X}$	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?		
Explain:		
WELL IDENTIFICATION:		,
1. Is a stainless plate with engraved well number attached to the outermost casir	ng?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		(
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		<u>-</u>
1. Are the guard posts damaged?	$\Box$	
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:		
	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
Welm on side Slope S) KPRA PAP. Hard do	a of bottom	<del></del>
	0	
////		
Inspected By:	Inspection Date: 9.	-25-01
	-	l.lac
Superintendent Review/Approval: Swayland	Date:	11/01
	•	•

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-029

VELL INFORMATION			,
Well Number: Cv-180	Screen Or Open Inter	rval:	1.00
Site: CRSP	Constructed De	epth:	5.94+0.17=1
PRIMARY INSPECTION ITEMS			
WELL CASINGS: Steel Stamless Steel	PV.C	NO YES	S N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?		L V	
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or hd?			
2. Does the well have a waterproof steel brass lock?			
3. Are the hasps firmly welded to well cap and or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the chris			
5. If flush-mounted, is the well cap tight and the rubber seal in goo	od condition?		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well-	casing * (TOC TOWW)		
2. Measured depth of well from top of well casing:		146.	
3. Calculate: (Constructed depth - Measured depth) Screen or Op	oen Interval Length	0.0	<u>************************************</u>
4. Is this value > 0.2 (20% of screen or open-hole interval under se	ediment) '		
5. Do any obstructions occur within the well?			
SECONDARY INSPECTION ITEMS			
WELL ACCESS:		NO YE	S N/A
Does the access road require grading or additional gravel '			
2. Do any obstructions (locked gates, fallen trees, etc.) block acce  2. The second require grading of additional gradients and the second require gradients are second required by the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirement of the second requirem	ess to well."		
•			931
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the o	affermost casus		
<ul><li>2. Is the well number legible?</li><li>3. Is the well identification number correct?</li></ul>			
			<b>-</b>   -
CONCRETE PAD:		annesse .	
1. Is a concrete pad installed (active wells only)			
2. Is the pad cracked or deteriorated?			붉님 !
3. Is the pad sloped to prevent water from ponding around the cas			
4. If flush-mounted, is the traffic cover or christy box damaged or	CACCASIVERA MISICU		
GUARD POSTS:		1 100000	
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to w	CH		
3. Are the guardposts of adequate height			
4. Is the high-traffic yellow paint degraded?	Tak		
WELL MAINTENANCE REQUEST	· ·		
Complete this section if at least one shaded boy has a cheek mark			
Primary Items	Secondary Items		
Maintenance Request Number (from reducst form)	02-0025	_	
COMMENTS			
Bottom of the well, solid or soft? Is dedicate	ed san pling campment pre	esent? yes	
		∆(róww)1	TOC = 17 it.
5 (COAFF WIF Rev. 5)		3 5287	
Inspection Date 3/21/01	1.0	MB /A	1H 28487

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: 01-064

WELL INFORMATION			
Well Number: <u>Gw - 192</u> S	creen Or Open Inter		0 .
Site:	Constructed De	pth: <b></b>	<u>Ce</u>
PRIMARY INSPECTION ITEMS			
WELL CASINGS: Steel Stainless Steel PVC		NO YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?		V	
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			<b>一</b>
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition	n?		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (T	roc/roww)		
Measured depth of well from top of well casing:		21.58	ft. spular
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval	Length	- 0.15	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?			<b>H</b>
SECONDARY INSPECTION ITEMS			L
		NO YES	N/A
WELL ACCESS:		NO IES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?			
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost ca	asing?		
2. Is the well number legible?			
3. Is the well identification number correct?	•		
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		V	
2. Is the pad cracked or deteriorated?	· ·		
3. Is the pad sloped to prevent water from ponding around the casing or chris	sty box?		
4. If flush-mounted, is the traffic cover or christy box damaged or excessivel	y rusted?		
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			
WELL MAINTENANCE REQUEST			
Complete this section if at least one shaded box has a check mark:		3000388803600036888000088800	355555555555555555555555555555555555555
1 '	ndary Items		
Maintenance Request Number (from request form):	•		
COMMENTS		_	
Bottom of the well: folid) or soft?  Is dedicated sampling.	ng equinment pres	sent? <i>Ves</i>	
Bottom of the went policy of sort.	oquipinent pres	July yes	
		· · · · · · · · · · · · · · · · · · ·	
	·		
NAA WEENER ALS IN SECTION AS I		\TOWW/TO	C = ft.
Y-12 GWPP WIF Res \$ (2 to 2000) -	•	1	
Inspection Date: 5/2/62 Inspec	ected By:	mB/4H	

### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

Wham and 12(0):54 WAN(0)?		-0(-08)				
Well Number:	GW-193		Screen Or Oper	n Interval: Lo	9.3	
Site:	V-12		Constructed De	-	1.34	
INNESSE PROPERTY OF STREET	HEARIS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO Y	ES N/A	
I .	_	corroded, bent, or broken?	•			
2. Is the PVC well car	-	en?				
3. Is a protective surfa	-					
4. Is the protective sur	_					
5. Is a weep located at 6. Is the steel, stainles	-	•				
WELL SECURITY:						
1. Does the well have	a cap or lid?		•		7 —	
2. Does the well have	-	rass lock?			커	
3. Are the hasps firml	-				7 <b>/</b> 7	,
DOWNHOLE CONDITION	-	- 			السينسية	
1. Is a measurement re	eference point marke	d on the top of the well casir	ng?			
2. Measured depth of	well from top of well	l casing:		21.0		
3. Calculate: (Constru	icted depth - Measure	ed depth) / Screen or Open I	nterval Length	,03	<del>4</del> %	
4. Is this value > 0.2	(represents % of scr	een or open - hole interval)?		हि		
5. Do any obstruction	s occur within the we	:11?				
ZEKCIZDARANIZARANI	on wear					
WELL ACCESS:				NO YI	ES N/A	
1. Does the access roa	ad require grading or	additional gravel?				
2. Do any obstructions	s (locked gates, faller	trees, etc.) block access to	well?			
Explain:			•		· ·	
WELL IDENTIFICATION:						
1. Is a stainless plate	with engraved well no	umber attached to the outern	ost casing?		7 🗀	
2. Is the well number					7	
3. Is the well identific	ation number correct	?			7 F	
CONCRETE PAD:	•					
1. Is a concrete pad in	nstalled (active wells	only)?				
2. Is the pad cracked of	·					
-		ponding around the casing?				
GUARD POSTS:						
1. Are the guard posts	damaged?					
1		collision damage to well?			ā H	
3. Are the guardposts	of adequate height?				ā 🗀	
4. Is the high-traffic y	ellow paint degraded	?				
WELL MAINTENANCE						
Complete only if any of the a		poxes are checked:				
	Primary Items		Secondary	Items		
Request numbers for mainter	nance performed on the	nis well:				
COMMENTS						
Marie Vac	Doction		·			
	0					
		· · · · · · · · · · · · · · · · · · ·				
7.1				~		
Inspected By: SU	shen	4 45 7 2 2	Inspection		5-01	
Superintendent Review/Appro	oval:	Shaland	·	Date: 10/1	101	

### WELL INSPECTION CHECKLIST #01-133

WHEEPINGORVANION						
Well Number:	600.203		Screen Or Open In	terval:	10,0	***************************************
Site:	UNCSTU		Constructed Depth	i:	158.92	_
DRIPATE ENDINES NOV.	HINGSIS			-		<del></del>
WELL CASINGS:	Steel	Stainless Steel	<b>∑</b> PVC	NO	YES N/	A
1. Is the steel or stain	less steel well casing co	orroded, bent, or broken?	?			7
2. Is the PVC well can	sing cracked or broken?	•				Ħ
3. Is a protective surfa	ace casing installed?			*****		5
4. Is the protective sur	rface casing corroded, b	pent, or broken?				Ī
	t the base of the protect					
!	ss steel, or PVC well ca	sing loose?		X		]
WELL SECURITY:	** **					
1. Does the well have	<u>-</u>	1 10				]
I .	a waterproof steel/bras					
	y welded to well cap an	id/or metal casing?				ا ا
DOWNHOLE CONDITION		un the ten of the well acc	in a?	F00000000	<del></del>	<b>-</b>
2. Measured depth of	=	on the top of the well cas	யத:	ر <b>سس</b> ار	_ا ليا	Ht
-	-	depth) / Screen or Open	Interval Lenoth	/	<u> </u>	- ¹¹
1	-	or open - hole interval)	=		<i>/ l</i>	- "
5. Do any obstructions	=		:			-
ZEKOKINAKAN KANKAN KANG				رعي_		
WELL ACCESS:				NO	YES N/A	
1. Does the access road	d require grading or add	ditional gravel?		75	ILS 11/2	`
		ees, etc.) block access to	well?			-
	(locked gates, railer tr	ocs, cro.) block access to	у <b>чон</b> .	لعجا		_
Explain:						-
WELL IDENTIFICATION:	ith engraved well numb	ber attached to the outern	most casing?	See.		٦
2. Is the well number l	-	ber accorded to the outer	nost casing:	******		-
3. Is the well identifica						╣
CONCRETE PAD:					ے سے	1
1. Is a concrete pad ins	stalled (active wells only	y)?		******		۱ ا
2. Is the pad cracked of		,				i 1
		ding around the casing?				i l
GUARD POSTS:						1
1. Are the guard posts	damaged?			$\Box$		1 1
2. Are the guardposts p		llision damage to well?				i l
3. Are the guardposts of	of adequate height?					j
4. Is the high-traffic ye	llow paint degraded?			$\Box$		]
WEIGH MAINTENANCE						
Complete only if any of the about		es are checked:	Cocondon Itom	_		
	Primary Items	11-	Secondary Item	5		·
Request numbers for maintena	uice perioritied on this v	weii.				-
COMMENTS	7.7 27-					
Ma	of Jag of let	tterm				
	V					
Inspected By:	liam		Inspection Date	<u>: 7-</u>	75-01	•
Superintendent Review/Approv	val: HMCL	ancy	Date	: <u>03</u>	1/20/	02

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: OI-COL

WELL INFORMATION				
Well Number:	Screen Or Open Inter			
Site: <u>+0134</u>	Constructed De	pth:	1+0.17=	
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?				
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?				
4. If flush-mounted, is the traffic cover securely bolted to the chi			V	
5. If flush-mounted, is the well cap tight and the rubber seal in g	ood condition?			
DOWNHOLE CONDITION:	$\sim$			
1. Is a measurement reference point marked on the top of the we	Il casing? (TOC/TOWW)			5 e · · · · ·
2. Measured depth of well from top of well casing:		ZO. 31		
3. Calculate: (Constructed depth - Measured depth) / Screen or (	Open Interval Length	0.03	<u>u</u> %	
4. Is this value > 0.2 (20% of screen or open-hole interval under	sediment)?			
5. Do any obstructions occur within the well?				
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO YES	N/A	
1. Does the access road require grading or additional gravel?				lot a mai
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	cess to well?		<b>~</b>	item
Explain: Dupster - use compressor				item ERS
WELL IDENTIFICATION:				1-
1. Is a stainless plate with engraved well number attached to the	outermost casing?			03/25
2. Is the well number legible?	outermost cusing.		H	
3. Is the well identification number correct?	₹ V		H	
	a '			
CONCRETE PAD:  1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?			H	
3. Is the pad cracked of deteriorated:	using or christy boy?			
4. If flush-mounted, is the traffic cover or christy box damaged			H	
	or excessivery rusted.		ر	
GUARD POSTS:				
<ul><li>1. Are the guard posts damaged?</li><li>2. Are the guardposts positioned to prevent collision damage to</li></ul>	wall?		H	
3. Are the guardposts positioned to prevent comsion damage to	WCII:		늗	
4. Is the high-traffic yellow paint degraded?			H	
WELL MAINTENANCE REQUEST				
Complete this section if at least one shaded box has a check mark:				
Primary Items	Secondary Items			
Maintenance Request Number (from request form				ĺ
COMMENTS	·	-		
	atod compling equipment pres	cent? V//		
Bottom of the well: solid or soft? Is dedicated as the solid or soft?	ated sampling equipment pres	Schr. A62		1
				1
				-
	<u> </u>	<b>y</b> fówwyto	C = .17  ft.	]
Y-12 GWPP WIF Rev 5 (2-16-2000)	•	$\mathcal{L}_{\mathcal{L}_{\mathcal{L}_{\mathcal{L}}}}$	.1	
Inspection Date: 5/23/61	Inspected By:	MB/A	4	-

# Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

WELL INSPECTION CHECKLIST

773 R B B 1 5 1 ( 0 ) ( 9 ) 5 7 8 8 ( 8 ) 5 3 3 3						
Well Number:	6W 205		Screen Or Open In	terval:	10,0	
Site:	UNCSITE		Constructed Depth	: _	16651	_
INCOMES AND ARREST OF A	E HOWEN					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1		rroded, bent, or broken?				
2. Is the PVC well ca	sing cracked or broken?			Y		
3. Is a protective surfa	<del>-</del>					
1 <u>-</u>	rface casing corroded, b					
•	t the base of the protecti	<del>-</del>				
6. Is the steel, stainles	ss steel, or PVC well car	sing loose?		لكبا		
WELL SECURITY:						
1. Does the well have	-					
	a waterproof steel/brass					
3. Are the hasps firml	y welded to well cap and	d/or metal casing?				
DOWNHOLE CONDITION		•				
		n the top of the well casing	g?			
	well from top of well ca		$\checkmark$		105.1	ft
'	•	lepth) / Screen or Open In	terval Length		. 14	%
	• •	or open - hole interval)?		X		
_	s occur within the well?			X		
ZIKKONIDVASANINZARNIK	Nees of the second					
WELL ACCESS:				NO	YES N/A	
1. Does the access roa	d require grading or add	litional gravel?				
2. Do any obstructions	(locked gates, fallen tre	ees, etc.) block access to v	vell?			
Explain:						
WELL IDENTIFICATION:			**************************************		· · · · · · · · · · · · · · · · · · ·	
	vith engraved well numb	er attached to the outermo	est casino?	5800000		
2. Is the well number l	-		out outsing.	******		
3. Is the well identifica	-				版片	
CONCRETE PAD:			·	*************		
	stalled (active wells only	1)?		5000000		
2. Is the pad cracked o		<i>,</i>				
	prevent water from pone	ding around the casing?				
	provent water from post	ong a como uno cama.g.		********	لکا ل	
GUARD POSTS:	damagad?					
1. Are the guard posts	ositioned to prevent col	lision damage to well?				
3. Are the guardposts of	_	nsion damage to wen:				
4. Is the high-traffic ye						
WELL MAINTENANCE				لکا		
Complete only if any of the ab	ove shaded ves/no boxe	es are checked:				
r	Primary Items		Secondary Items			
Request numbers for maintena	<del></del>	vell•				l
	mee benomined on tills w	· · · · · · · · · · · · · · · · · · ·				
COMMENTS	1 / - / -					
toard	dag of worth	n_	•			
	<i>b</i>					
Inspected By:			Inspection Date	. <i>G</i> .	25-01	
inspected by.	1 -	0			77	
Superintendent Review/Approv	val:MC	lancy	Date:	03	/20/0.	3

### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: 61-062

WELL INFORMATION						~ ~	
Well Number:	Cw - 219		Screen Or O	-	Le.		. ,
Site:	<u> </u>		Constr	ucted Depth:	<u> 15,2</u>	2+0.15	<b>≠</b> /3.7
RIMARY INSPECTION	1 ITEMS						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
1. Is the well casi	ing corroded, ber	nt, cracked, or broken?					
2. Is the protectiv	e surface casing	corroded, bent, or broken?					
•		the protective casing?					
4. Is the well casi				ন			
WELL SECURITY:							
1. Does the well 1	have a cap or lid	)					
	=	of steel/brass lock?			H		
	· - · · · · · · · · · · · · · · · · · ·	well cap and/or metal casing	<b>,</b> ?		H		
		cover securely bolted to the c			Ħ		
		p tight and the rubber seal in			H	一	
		p tight and the races sear in			·	<u></u>	
DOWNHOLE CONDI		nt marked on the top of the v	well casing? (TOC/TOW				
Measured dept			well cashing: (100) OW		15.70	ft.	- 4
		Measured depth) / Screen o	r Onen Interval I enoth		00		
•	-	•	_				
		en or open-hole interval und	er sediment)?		00000000		
5. Do any obstruc		in the well?				<u>L</u>	
SECONDARY INSPECT	IONTIEMS					2111	
WELL ACCESS:				NO	YES	N/A	
		rading or additional gravel?					
2. Do any obstruc	ctions (locked ga	tes, fallen trees, etc.) block a	access to well?				
Explain:						-1	
WELL IDENTIFICAT	ΓΙΟN:		•				
1. Is a stainless p	late with engrav	ed well number attached to the	he outermost casing?		V		
2. Is the well num	nber legible?		4		1		
3. Is the well idea		er correct?	# Y				
CONCRETE PAD:			• <b>22</b>				
1. Is a concrete p	ad installed (act	ve wells only)?	/				
2. Is the pad crac	•	* *		. नि		一	
<del>-</del>		ter from ponding around the	casing or christy box?	,		一	
•	-	cover or christy box damage	_			一	
GUARD POSTS:			٠ بر				ł
1. Are the guard	nosts damaged?						ļ
•		to prevent collision damage	to well?			H	
3. Are the guard		•				H	
4. Is the high-tra	-	-				H	
WELL MAINTENANC		8					
		ded box has a check mark:					
Complete this section in	Primary Iten		Secondary Items	e			
. Ma		st Number (from request for		3			
COMMENTS	5						
Bottom of the well: folid	ør soft?	Is dedi	icated sampling equipm	nent present?	4.62		1
							-
							-
				Δfrov	VWYTOC	:= .15 ft	.]
Y-12 GWPP WIF Rev 5 (2-16-2000)	1 1		•		B/AH		
Inspection Date:	5/24/01		Inspected By:	M	B/AH		_

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: _______

WELL INFORMATION							
Well Number:	m-220		Screen Or O		16.0		
Site:	NHP	<del></del>	Constr	ucted Depth:	47.0	<u>+ 0.13 =</u>	47.
PRIMARY INSPECTIO	N ITEMS						
WELL CASINGS:	Steel	✓ Stainless Steel	PVC	NO	YES	N/A	
1. Is the well cas	sing corroded, ben	t, cracked, or broken?					
		corroded, bent, or broken?					
3. Is a weep loca	ated at the base of	the protective casing?					ŀ
4. Is the well cas	sing loose?			$\overline{\neg}$			
WELL SECURITY:							
1. Does the well	have a cap or lid?						
	have a waterproof						
3. Are the hasps	firmly welded to	well cap and/or metal casing	?		V		İ
4. If flush-moun	ted, is the traffic c	over securely bolted to the c	hristy box?				
5. If flush-moun	ted, is the well cap	tight and the rubber seal in	good condition?				
DOWNHOLE COND	ITION:						
		nt marked on the top of the w	ell casing? (TOC/ <b>F</b> OWV				1
	oth of well from to				49.73	ft.	
=		Measured depth) / Screen or	Open Interval Length		0.2	<del></del> %	1
	=	en or open-hole interval under					1
	actions occur withi		or southerney.	岩			ļ
SECONDARY INSPEC		if the work					
	HOWTEMS			NO	YES	N/A	1
WELL ACCESS:	, .	1' 11'4' 1 10		NO		IV/A	1
		nding or additional gravel?	4110				1
•	ictions (locked gat	es, fallen trees, etc.) block a	ccess to well?	~			
Explain:						·	
WELL IDENTIFICA	TION:						
	-	d well number attached to the	e outermost casing?				l
2. Is the well nur	-				<u>~</u>		
3. Is the well ide	entification number	r correct?					İ
CONCRETE PAD:							İ
<ol> <li>Is a concrete p</li> </ol>	pad installed (activ	e wells only)?					
2. Is the pad crac	cked or deteriorate	d?					İ
<ol><li>Is the pad slop</li></ol>	ped to prevent water	er from ponding around the	casing or christy box?		~		İ
4. If flush-moun	ted, is the traffic c	over or christy box damaged	l or excessively rusted?				
<b>GUARD POSTS:</b>							
1. Are the guard	posts damaged?						
	-	prevent collision damage to	well?		V		
•	posts of adequate	*			~		
4. Is the high-tra	iffic yellow paint of	legraded?					
WELL MAINTENANG	CE REQUEST						
Complete this section is	f at least one shade	ed box has a check mark:			-		
	Primary Items		Secondary Items				
Ma	intenance Request	Number (from request form	n):				
COMMENTS							
Bottom of the well: solid	d or soft?	Is dedic	ated sampling equipme	ent present?	yes		
	<del>/</del>	10 03010	T0 - 1				1
							1
				. 45	7/200	13 -	1
-12 GWPP WIF Rev.5 (2/16/2000)				<u>Δ</u> (TOW	WYTOC:	= ,13 ft.	_
	.1. 1						
Inspection Date:	4/30/01		Inspected By:		MB/AH		_

WELL INSPECTION CHECKLIST #01-135

MARKET OF STREET STREET						
Well Number:	6-123-221		Screen Or Open Int	erval:/	10,0	
Site:	UNIC SOCK		Constructed Depth:	_/	60,64	
PRIMARYSINSPESSION	BEENVIS .					
WELL CASINGS:	Steel	Stainless Steel	<b>Y</b> PVC	NO Y	TES N/A	
		orroded, bent, or broken?				
* ·	asing cracked or broken	?				
3. Is a protective sur						
1 -	urface casing corroded,					
	at the base of the protec					
i	ess steel, or PVC well c	asing loose:		۩ لکا		
WELL SECURITY:	** 10				<del></del>	
1. Does the well have	-	1 1-9				
•	e a waterproof steel/bra					
	nly welded to well cap a	nd/or metal casing?				
DOWNHOLE CONDITION		4h- 4 11		D00000000	<del></del>	
		on the top of the well casing?	,		$\mathcal{L}$ $\mathcal{L}$ $\mathcal{L}$	
	well from top of well o		val Lanath			
		depth) / Screen or Open Inter	vai Lengui		<u>"4</u> %	
	2 (represents % or screens occur within the well)	n or open - hole interval)?		# #		
SECONDARY INSUCATION		:		ے لکا		**********
	0.00			NO Y	ES N/A	
WELL ACCESS:	4	14:4:119		NO I	ES N/A	
	ad require grading or ac	rees, etc.) block access to we	119			
	is (locked gates, latter t	iees, etc.) block access to we	u:	⊠ لكبا		
Explain:				<del></del>		
WELL IDENTIFICATION		1 1 1	• 0			
		nber attached to the outermost	casing?			
2. Is the well number 3. Is the well identified						
	cation number correct?				با لع	
CONCRETE PAD:		1-39				
1	nstalled (active wells on	iy)?			일	
2. Is the pad cracked		nding around the casing?				
1	prevent water from po	nding around the easing.				
GUARD POSTS:	1 19			<del></del>		
1. Are the guard posts		ollision damage to well?				
3. Are the guardposts		omsion damage to wen:			# =	
4. Is the high-traffic y					ii H	
WELL MAINTENANCE	REOUEST:			سا بھا	ــا س	
Complete only if any of the a		tes are checked:				
	Primary Items		Secondary Items			•
Request numbers for mainter	nance performed on this	well:				
COMMENTS	<del>, , , , , , , , , , , , , , , , , , , </del>					
Dand	day St Gotte	ar .				
	' 10					
Inspected By:			Inspection Date	: 9.79	501	
	*/	0 0 00 :	· ·	62	$\sqrt{2}$	
Superintendent Review/Appro	oval: HM(')	currey	Date:	<u> </u>	00/00	

WELL INSPECTION CHECKLIST 401-134

NAMES IN CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF THE CONTROL OF T						
Well Number:	642-223		Screen Or Open Int	erval:	100	
Site:	Now Hone	Pond	Constructed Depth:		90.50	
PRIMARYMNSPAGMENT						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/	A
1. Is the steel or stair	less steel well casing con	rroded, bent, or broken?	•			
2. Is the PVC well ca	sing cracked or broken?			$\overline{\nabla}$		Ī
3. Is a protective surf						j
4. Is the protective su	rface casing corroded, b	ent, or broken?		X		Ī
5. Is a weep located a	at the base of the protecti	ive casing?				<u>.</u>
6. Is the steel, stainle	ss steel, or PVC well cas	sing loose?		X		j
WELL SECURITY:						
1. Does the well have	a cap or lid?					
2. Does the well have	a waterproof steel/brass	s lock?				j
3. Are the hasps firm	ly welded to well cap and	d/or metal casing?				
DOWNHOLE CONDITION	٧:					
1. Is a measurement i	eference point marked o	n the top of the well casing	?			]
	well from top of well ca			9	0.0	_ft -
3. Calculate: (Constru	icted depth - Measured d	lepth) / Screen or Open Inte	rval Length		105	<b>%</b>
		or open - hole interval)?		$\overline{\mathbf{x}}$		7
	s occur within the well?	• '		$\overline{\mathbf{v}}$		j
ZIEKONIDYAKAANUNIANOMI	on thems					
WELL ACCESS:	.'		•	NO	YES N/A	4
<b>5</b>	ad require grading or add	ditional gravel?		ושח		7
2 Do any obstruction	s (locked gates, fallen tr	ees, etc.) block access to we	ell?	F		า์
Explain:	<b>3</b>		•			_
WELL IDENTIFICATION					· · · · · · · · · · · · · · · · · · ·	-
		per attached to the outermos	t casing?	888888	<del>                                      </del>	7
2. Is the well number		yor manoriou to the outermos		*****		ៅ .
3. Is the well identific				**************************************		1
•	anon number correct.				<u> </u>	
CONCRETE PAD:	etallad (active wells only	.h?		50000000		7
	istalled (active wells only	/)÷	•			4
2. Is the pad cracked	prevent water from pon	ding around the casing?				╡
1	prevent water from poin	and a cond the cases.				J .
GUARD POSTS:	. 10				0000000	7
1. Are the guard posts	damaged?	17°-1 d d119	$x_{i_1,\ldots,i_{k-1}} = x_{i_1,\ldots,i_{k-1}}$			<u> </u>
	positioned to prevent col	mision damage to wen?				1
3. Are the guardposts		•				1
4. Is the high-traffic y				العما		J
WELL MAINTENANCE Complete only if any of the a	REQUEST:	es are checked:				
Complete only it any of the a	Primary Items		Secondary Items			
Request numbers for mainten		well:				
	and performed on this t					-
COMMENTS						
٠.		·				
	$\overline{\gamma}_{2}$		Innestina Dete	a .	<i>(</i> : 2-7	
Inspected By:	Geren		_ Inspection Date	-1-/	4-01	<del>-</del> ,.
Superintendent Review/Appro	oval: HAAPI	anal	Date:	6.3	1201	102.
Outer promone around with			-		<del>-, /</del>	3

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-024

WELL INFORMATION  Well Number: Cu - 225		Corcon	Or Open Interval:	50.00
Site: OLF			Constructed Depth:	203.90
PRIMARY INSPECTION ITEMS		,		_ <del></del>
WELL CASINGS: Steel	Stainless Steel	PVC	NO	YES N/A
1. Is the well casing corroded, bent,	<del></del>	<u> </u>		
2. Is the protective surface casing co			片	
3. Is a weep located at the base of th				
4. Is the well casing loose?	- <b>F</b>			
WELL SECURITY:				Distribution
1. Does the well have a cap or lid?				
2. Does the well have a waterproof s	teel/brass lock?			
3. Are the hasps firmly welded to we	ell cap and/or metal casing?	)		同同
4. If flush-mounted, is the traffic cov	ver securely bolted to the ch	risty box?	\&	
5. If flush-mounted, is the well cap t	ight and the rubber seal in	good condition?	05 155	
DOWNHOLE CONDITION:		<b>6</b>	( 10 m	
1. Is a measurement reference point	marked on the top of the we	ell casing? (TOC)	$(\mathbf{w})$	
2. Measured depth of well from top				20 <b>3,22</b> ft.
3. Calculate: (Constructed depth - M		Open Interval Leng		0.006 %
4. Is this value > 0.2 (20% of screen		-		
5. Do any obstructions occur within	·	. 556		
SECONDARY INSPECTION ITEMS		Aleksania karantari	ر نے	
WELL ACCESS:		***************************************	NO	YES N/A
1. Does the access road require grad	ing or additional gravel?			
2. Do any obstructions (locked gates		cess to well?		
Explain:				00000000
WELL IDENTIFICATION:		<del></del>		
1. Is a stainless plate with engraved	well number attached to the	e outermost casing?		
2. Is the well number legible?	went number undersed to the	outermost cusing.		
3. Is the well identification number of	correct'?		`	
CONCRETE PAD:			вазавана	
1. Is a concrete pad installed (active	wells only)?			
2. Is the pad cracked or deteriorated	•			
3. Is the pad sloped to prevent water		asing or christy bo	·?	
4. If flush-mounted, is the traffic co			804806846	
GUARD POSTS:	, .	•		1000000000
1. Are the guard posts damaged?				
2. Are the guardposts positioned to p	prevent collision damage to	well?		
3. Are the guardposts of adequate he	_		300000001	
4. Is the high-traffic yellow paint de				
WELL MAINTENANCE REQUEST	Manager (18. Generale)			
Complete this section if at least one shaded	box has a check mark:			
Primary Items		Secondary	Items	
Maintenance Request N	Number (from request form	):		
COMMENTS				
Bottom of the well: solid or soft?	Is dedic	ated sampling eq	uipment present?	yes
			~	
No comechin factor, ALU S.  Y-12 GWPP WIF Ret S (2 1- 2000)  Inspection Date: 3/19/01	41e low-cleance pl	Lete - TOC	∆(TÒW	TOC = NA
Inspection Date: 3/16/2		Juan ant . I I	), · · · · · · · · · · · · · · · · · ·	3/14
Inspection Date: 3/15/01	-	Inspected I	). <u>ML</u>	<u>'/ /+ /7</u>

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: <u>GI-015</u>

WELL INFORMATION				
Well Number: 6w-226	Screen O Open	Interval:	10.00	
Site: OLF	Constructed	l Depth:	57.84+0.12=	57
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?		V		
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?				
4. If flush-mounted, is the traffic cover securely bolted to the chr	risty box?			
5. If flush-mounted, is the well cap tight and the rubber seal in g	ood condition?			
DOWNHOLE CONDITION:	_			
1. Is a measurement reference point marked on the top of the we	Il casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:		5	8.91 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or C	Open Interval Length		-0.09 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under				
5. Do any obstructions occur within the well?	seument):			
SECONDARY INSPECTION ITEMS				8
3.38930 3.44133335 3.66333335 3.663333335 3.663333335 3.66333333333				
WELL ACCESS:		NO	YES N/A	1
1. Does the access road require grading or additional gravel?		~		
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	cess to well?	V		Î
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the	outermost casing?			İ
2. Is the well number legible?	<u> </u>			
3. Is the well identification number correct?				l
CONCRETE PAD:		30000000		ĺ
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the ca	sing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged of	•			
GUARD POSTS:				
1. Are the guard posts damaged?		<del>[</del>		
2. Are the guard posts damaged:	well?			
3. Are the guardposts positioned to prevent contision damage to v	WCII:			
4. Is the high-traffic yellow paint degraded?				
		لٹا		
WELL MAINTENANCE REQUEST				
Complete this section if at least one shaded box has a check mark:	Consendant It-			
Primary Items  Maintanance Request Number (from request form)	Secondary Items			
Maintenance Request Number (from request form)				1
COMMENTS				0 1 0 0 2 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 4 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Bottom of the well: solid of soft? Is dedica	ted sampling equipment p	resent?	yes	4
			$\overline{}$	
		ATO'V	VV/TOC = .12 ft	1
+ 10 AaP WI Ba 3 OF Ports			<del>/////////////////////////////////////</del>	Ľ
Inspection Date: 2/6/01	Inspected By:	MA	104	
hispection trate.	mspecied by.	790	ויף/	_

## WELL INSPECTION CHECKLIST #61-13?

VARBERIZIOS SON ARION						
Well Number:	bw-230	<u>.</u>	Screen Or Open l	_	65.4	•
Site:	Clever Val	lin_	Constructed Dept	:h:	409,69	
INCHARACIA INCINCIONALIA (OLIC	HINNS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing co	orroded, bent, or broken?		X		
2. Is the PVC well ca	-	?				
3. Is a protective surfa						
4. Is the protective su						
5. Is a weep located a						
6. Is the steel, stainles	ss steel, or PVC well ca	asing loose?				
WELL SECURITY:						
1. Does the well have	=					
2. Does the well have						
3. Are the hasps firml	y welded to well cap a	nd/or metal casing?				
DOWNHOLE CONDITION	I <b>:</b>					
· ·	<del>-</del>	on the top of the well casin	ng?		$\nabla$	
2. Measured depth of				<u> </u>	N/A	ft
		depth) / Screen or Open I			N/H	%
		n or open - hole interval)?				
5. Do any obstructions		)				
ZEKOVDYASANZARANI	)vaarauve					
WELL ACCESS:				NO	YES N/A	
1. Does the access roa	d require grading or ac	Iditional gravel?		$\sum$		
2. Do any obstructions	s (locked gates, fallen t	rees, etc.) block access to	well?			
Explain:						
WELL IDENTIFICATION:						
		ber attached to the outern	ost casing?			
2. Is the well number			C			
3. Is the well identification						
CONCRETE PAD:					<del></del>	
1. Is a concrete pad in:	stalled (active wells on	lv)?		******		
2. Is the pad cracked of		37.		क्रि		
		nding around the casing?				
GUARD POSTS:		•			<u> </u>	
1. Are the guard posts	damaged?					
2 Are the guardnosts t	nositioned to prevent co	ollision damage to well?				•
3. Are the guardposts		<b>J</b>				
4. Is the high-traffic ye						
WELL MAINTENANCE						
Complete only if any of the ab	ove shaded yes/no box	tes are checked:				
	Primary Items		Secondary Ite	ms	•	
Request numbers for maintena	ance performed on this	well:				
COMMENTS						
Well is Son dee, &	Vac botton					
with a but way to	· · · · · · · · · · · · · · · · · · ·					
			· · · · · · · · · · · · · · · · · · ·			
	1					
Inspected By:	· lean		Inspection Da	ıte: <u>9</u> -	20-01	
	11	0	_	. 15	720/	4 0
Superintendent Review/Appro	val: H-MC	rancy	Da	ie: <u>U</u>	1001	

WELL INSPECTION CHECKLIST

WELL INFORMATION				
Well Number: 60-231	Screen Or Open Inte	rval:	10.0	
Site: <u>Ken Hollow</u>	Constructed Depth:		37-57	<u>.</u>
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	<b>PVC</b>	NO	YES N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?				]
2. Is the PVC well casing cracked or broken?		X		] .
3. Is a protective surface casing installed?	•			]
4. Is the protective surface casing corroded, bent, or broken?		X		]
5. Is a weep located at the base of the protective casing?				]
6. Is the steel, stainless steel, or PVC well casing loose?		$\triangleright$		]
WELL SECURITY:				
1. Does the well have a cap or lid?				]
2. Does the well have a waterproof steel/brass lock?				] .
3. Are the hasps firmly welded to well cap and/or metal casing?				]
DOWNHOLE CONDITION:	_			_
1. Is a measurement reference point marked on the top of the well casing	<b>?</b>			1_
2. Measured depth of well from top of well casing:			6.90	_ft ~
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inte	avai Lengin		06	- [%]
<ul><li>4. Is this value &gt; 0.2 (represents % of screen or open - hole interval)?</li><li>5. Do any obstructions occur within the well?</li></ul>		鬥		]
SECONDARY INSPECTION ITEMS		וצו		]
WELL ACCESS:	•	NØ	YES N/A	<u>.</u>
Does the access road require grading or additional gravel?      Does the access road require grading or additional gravel?	110	1X1		Į
2. Do any obstructions (locked gates, fallen trees, etc.) block access to w	cII.			1
Explain:				-
WELL IDENTIFICATION:				
<ol> <li>Is a stainless plate with engraved well number attached to the outermost</li> <li>Is the well number legible?</li> </ol>	st casing?			Į
3. Is the well identification number correct?			HH 는	]
CONCRETE PAD:				j
1. Is a concrete pad installed (active wells only)?		Samuel .	<del></del>	٦.
2. Is the pad cracked or deteriorated?				<u>)</u>
3. Is the pad sloped to prevent water from ponding around the casing?		$\mathbf{L}$		}
GUARD POSTS:			ــا لـــا	1
1. Are the guard posts damaged?		اتر)		1
Are the guardposts positioned to prevent collision damage to well?				] ]
3. Are the guardposts of adequate height?	· · · · · · · · · · · · · · · · · · ·		불는	] <del>]</del>
4. Is the high-traffic yellow paint degraded?	•		볼는	1
WELL MAINTENANCE REQUEST:		بما		1
Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Item	s		
Request numbers for maintenance performed on this well:				
COMMENTS				-
Hard TAG of Botton				
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Inspected By: White	Inspection Date	. 9-	1981	
100 100	Inspection Date Date	··	1 ,	-
Superintendent Review/Approval:	Date	: 10	11101	

Revision No.: 1

### WELL INSPECTION CHECKLIST

#01-138 [[6]66475:[6][]4888EV Well Number: OW-232 Screen Or Open Interval: w. Union Vallun Constructed Depth: Site: 413 40 Y Steel PVC **WELL CASINGS:** Stainless Steel NO **YES** N/A 1. Is the steel or stainless steel well casing corroded, bent, or broken? 2. Is the PVC well casing cracked or broken? 3. Is a protective surface casing installed? 4. Is the protective surface casing corroded, bent, or broken? 5. Is a weep located at the base of the protective casing? 6. Is the steel, stainless steel, or PVC well casing loose? WELL SECURITY: 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing? DOWNHOLE CONDITION: 1. Is a measurement reference point marked on the top of the well casing? 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4. Is this value > 0.2 (represents % of screen or open - hole interval)? 5. Do any obstructions occur within the well? WELL ACCESS: YES N/A 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well? Explain: WELL IDENTIFICATION: 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct? CONCRETE PAD: 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing? **GUARD POSTS:** 1. Are the guard posts damaged? 2. Are the guardposts positioned to prevent collision damage to well? 3. Are the guardposts of adequate height? 4. Is the high-traffic yellow paint degraded? WELL MAINTENANCE RECHEST. Complete only if any of the above shaded yes/no boxes are checked: Secondary Items Primary Items Request numbers for maintenance performed on this well: COMMENTS Inspection Date: Inspected By: Superintendent Review/Approval:

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 0(-046

ELL INFORMATION			- <b>-</b>
Well Number:	Screen Or Open		3.00
Site: NHP	Constructed		<u>32.40+0.61</u>
RIMARY INSPECTION ITEMS		NO 1	/EG N/A
WELL CASINGS: Steel Stainless Steel	PVC	NO Y	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel brass lock?			
3. Are the hasps firmly welded to well cap and or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the chr	risty hox '		
5. If flush-mounted, is the well cap tight and the rubber seal in g	good condition "		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the we	ell casing ' (TOC)TOWW)	ार्या	
2. Measured depth of well from top of well casing:		33	.16 ft.
3. Calculate: (Constructed depth - Measured depth) Screen or (	Open Interval Length	- (	<b>9.03</b> %
4. Is this value > 0.2 (20% of screen or open-hole interval under			
5. Do any obstructions occur within the well?	yearnen,		
ECONDARY INSPECTION ITEMS			
		NO	YES N/A
WELL ACCESS:		<u></u>	
Does the access road require grading or additional gravel '			
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	cess to well		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the	contermost casing "		
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the c.	asing or christianox "		
4. If flush-mounted, is the traffic cover or christy box damaged	or excessively risted?		
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to	well.		
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			
WELL MAINTENANCE REQUEST			
Complete this section if at least one shaded box has a check mark			
Primary Items	Secondary Items		
Maintenance Request Number (from request form	.1		
COMMENTS			
	ated samp mg adapment	present? 1/	es en en en en en en en en en en en en en
	ust be on inver		BERS 03/2
No reference mark on top of owler casing M.	ust be an invier		
		ΔTOW	W/100 = 141
(2.0.APP MII. Rev \$ (2.1% % + )		7101	•
Inspection Date: 4/26/01		mB.	lah
Inspection Date: 4/26/01		<u>~~B</u>	( <b>P</b> 17)

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-031

/ELL INFORMATION		2/00
Well Number: <u>241</u> Site: RSPB	Screen O Open Interval: _ Constructed Depth:	21.00 101.84 +0.20 =
Site: <u>CRSP13</u> RIMARY INSPECTION ITEMS	Constructed Deptin.	101.64 70.20
WELL CASINGS:   Steel   Stamiess Steel	PVC NO	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?		
2. Is the protective surface casing corroded, bent, or broken?		
<ul><li>3. Is a weep located at the base of the protective casing?</li><li>4. Is the well casing loose?</li></ul>		, <b>     </b>
WELL SECURITY:  1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel brass lock?		
3. Are the hasps firmly welded to well cap and or metal casing?		
4. If flush-mounted, is the traffic cover securely bolted to the christy	box'	
5. If flush-mounted, is the well cap tight and the rubber seal in good of		
DOWNHOLE CONDITION:	namicason.	
1. Is a measurement reference point marked on the top of the well case	sing Crockers	
2. Measured depth of well from top of well casing:  2. Measured depth of well from top of well casing:		98.43 ft.
3. Calculate: (Constructed depth - Measured depth) Screen or Open	Interval Length	<i>O</i> ·17 %
4. Is this value > 0.2 (20% of screen or open-hole interval under sedi-		
5. Do any obstructions occur within the well?	incia)	
ECONDARY INSPECTION ITEMS		
	NO	YES N/A
WELL ACCESS:	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
<ol> <li>Does the access road require grading or additional gravel.</li> <li>Do any obstructions (locked gates, fallen trees, etc.) block access.</li> </ol>	La constitue	
•	to well	
Explain:		
WELL IDENTIFICATION:		,
1. Is a stainless plate with engraved well number attached to the oute	rmosi cusing	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:	Francisco Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contraction Contract	
1. Is a concrete pad installed (active wells only)		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing		
4. If flush-mounted, is the traffic cover or christy box damaged or ex	lees strept histed	
GUARD POSTS:		<b>3</b>
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to wer		
3. Are the guardposts of adequate height?	<b></b>	
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST		
Complete this section if at least one shaded box has a check mark		
Primary Items	s a number litems	
Maintenance Request Number (from reduct form)		
COMMENTS		1,05
Bottom of the well: solid or soft') Is dedicated	samp me campment present?	1 1/25
		/
	<u>∆</u> fro	WW)TOC = .20 it.
10 Apr MIF Rev Society		DWW)TOC = .20 It.
Inspection Date 3/22/01	en en en en en en en en en en en en en e	MB/AH

# WELL INSPECTION CHECKLIST #01-087

WELE INFORMATION					
Well Number: GW 243N		Screen Or Open Inte	val:	27.8	8
Site: 53 seto		Constructed Depth:		729	Ð
PRIMARY INSPECTION TIEMS					
WELL CASINGS: Steel	Stainless Steel	<b>₹</b> PVC	NO	YES	N/A
1. Is the steel or stainless steel well casing	corroded, bent, or broken?				[20]
2. Is the PVC well casing cracked or broke	en?		V		
3. Is a protective surface casing installed?				X	
4. Is the protective surface casing corroder	l, bent, or broken?		X		
5. Is a weep located at the base of the prot	_			$\mathbf{X}$	
6. Is the steel, stainless steel, or PVC well	casing loose?		V		
WELL SECURITY:					
1. Does the well have a cap or lid?				$\Sigma$	
2. Does the well have a waterproof steel/b					
3. Are the hasps firmly welded to well cap	and/or metal casing?			$\square$	
DOWNHOLE CONDITION:					
1. Is a measurement reference point market	ed on the top of the well casing	?		X	
2. Measured depth of well from top of we	ll casing:		-\$,	5.7	ft
3. Calculate: (Constructed depth - Measur	ed depth) / Screen or Open Inte	rval Length		N71	%
4. Is this value > 0.2 (represents % of sc	reen or open - hole interval)?		اعا		一
5. Do any obstructions occur within the w	ell?	•	区		$\Box$
SECONDARY INSPECTION ITEMS					
WELL ACCESS:			NO	YES	N/A
1. Does the access road require grading or	additional gravel?		רציו		
2. Do any obstructions (locked gates, falle	<del>-</del>	cll?	图		H
Explain:			ت		
WELL IDENTIFICATION:				· /l	
1. Is a stainless plate with engraved well i	number attached to the outermo	t czema?	- Par	teron	
2. Is the well number legible?	indicate discount of the outer mo.	st casing.		H	
3. Is the well identification number correct	1?				H
CONCRETE PAD:				LEI	
1. Is a concrete pad installed (active wells	only)?		SSSSSSSS		
2. Is the pad cracked or deteriorated?	omy).				H
3. Is the pad sloped to prevent water from	n ponding around the casing?	•			H
GUARD POSTS:	· postage a vocas and castage		*********	ليكنا	
1. Are the guard posts damaged?			ma		
2. Are the guardposts positioned to preve	nt collision damage to well?				H
3. Are the guardposts of adequate height?		<del></del>		岩	<u> </u>
4. Is the high-traffic yellow paint degrade		•			片
WELL MAINTENANCE REQUEST:			עט		
Complete only if any of the above shaded yes/no	boxes are checked:				
Primary Items		Secondary Items			
Request numbers for maintenance performed on		±'			
COMMENTS	<del></del>				
THAUSDUCER in Well!	Ward Yac of	ve atte	**********		
Morros mer m will,	aim / rug 3/	10/10	*		
	<u> </u>				
Inspected By: SM Llicu		Inspection Date	. C	16.0	i
*	15 11 11.			11-0	
Superintendent Review/Approval:	S) Jacker	Date	: 10	1110	

NOT on Typeclin hist

### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE

WELL INSPECTION CHECKLIST
#01-090

WELL INFORMATION		
Well Number: 6w 244 √	Screen Or Open Interval	: 28,1
Site: <u>5-3</u>	Constructed Depth:	77.0
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	X PVC N	O YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	·	
2. Is the PVC well casing cracked or broken?	$\overline{\Sigma}$	
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?	$\searrow$	
WELL SECURITY:		•
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		. /
1. Is a measurement reference point marked on the top of the well casin	g?	
2. Measured depth of well from top of well casing:	/_	· 76.3 ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open In	terval Length	.024 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	IX	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION ITEMS		
WELL ACCESS:	. N	O YES N/A
1. Does the access road require grading or additional gravel?	√	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well?	
Explain:	<b>_</b>	
WELL IDENTIFICATION:		0.10
1. Is a stainless plate with engraved well number attached to the outerm	ost casme?	Rintodon.
2. Is the well number legible?	<b>X</b>	
3. Is the well identification number correct?		
CONCRETE PAD:	•	
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	ΓV	
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:	***************************************	ے بہا ت
1. Are the guard posts damaged?	ΓŢ	
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		i ii ii ii ii ii ii ii ii ii ii ii ii i
WELL MAINTENANCE REQUEST:	<u>\</u>	با ستا ب
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well: $()/-e$	BJC-0035	
COMMENTS	<u> </u>	
Houd do - on to st		
Ti		
<u> </u>		
Increased Rev. Sulf.	Institute Day	6 6 1
Inspected By:	Inspection Date:	7-19-01
Superintendent Review/Approval:	Date:	10/1/01
Revision No.: 1		

### WELL INSPECTION CHECKLIST

		#01-091					
WELL INFORMATION							
Well Number:			Screen Or Open Inte	rval: _	28,0	)	
Site:	<u>5-3 site</u>		Constructed Depth:	_	71.6	2	
PRIMARY INSPECTION	ITEMS						
WELL CASINGS:	Steel	Stainless Steel	<b>∑</b> PVC	NO	YES	N/A	
I Is the steel or stain	nless steel well casing corro	ded bent or broken?	,		*******	17.2	
1	asing cracked or broken?	acce, oche, or proxess.		H			
1	face casing installed?					H	-
•	arface casing corroded, bent	or broken?				님	
	at the base of the protective					님	
	ess steel, or PVC well casing	_				님.	
WELL SECURITY:		<b>5 2</b> • • • • • • • • • • • • • • • • • • •		لبكا	*******	ш	
1. Does the well have	re a can or lid?						
1	ve a waterproof steel/brass lo	not?			K	닠	·
1	nly welded to well cap and/o				知	=	
1	_	n meat casing:			LXI	ш	
DOWNHOLE CONDITIO				<b></b>	_		
3	reference point marked on t	-	<i>!</i>		لعا	_ا_ا	
- L	of well from top of well casin			$\underline{-7}$	2,5	ft	
1	ructed depth - Measured dep	=	rval Length		N/UT	<del></del> %	
1	.2 (represents % of screen o	r open - hole interval)?		X			
	ons occur within the well?			[X]			
SECONDARY INSPECT	ion items						
WELL ACCESS:	•	. •		NØ	YES	N/A	
1. Does the access r	road require grading or addit	ional gravel?		$\nabla$			
2. Do any obstruction	ons (locked gates, fallen tree	s, etc.) block access to w	ell?				
Explain:				7			
WELL IDENTIFICATIO	N:						
1. Is a stainless plat	te with engraved well number	r attached to the outermo	st casing?				
2. Is the well numb					吊	$\vdash$	
3. Is the well identi	fication number correct?	•			岗	H	
CONCRETE PAD:					للجيا		
<b>.</b>	installed (active wells only)	7		*******	[72]		
2. Is the pad cracke	•	•				H	
	to prevent water from pond	ing around the casing?	•			H	
GUARD POSTS:				*******	لكا		
1. Are the guard po	osts damaged?			ट		$\overline{}$	
	sts positioned to prevent coll	ision damage to well?				H	
	sts of adequate height?	mion damage to well:			뵑	<u>H</u> _	
1	ic yellow paint degraded?		•			H	
				للا		<u> </u>	
WELL MAINTENANG	e above shaded yes/no boxes	are checked:					
Complete only it any of th	Primary Items	are checked.	Secondary Items				
D		11-		5			
	ntenance performed on this w	еп:					
COMMENTS							
Hard Vag of he	ettin						
Inspected By:	Delice		Inspection Date	· 6-	19.0	Í	
	MIS	)_//					
Superintendent Review/A	pproval: / \ / \	a l. l	Date	: [0	11101	/	

WELL INSPECTION CHECKLIST #01-092

WELL INFORMATION	
Well Number: 100 - 246 Screen Or Open Inte	erval: Q5, 1
Site: 5-3 acto Constructed Depth:	
PRIMARY INSPECTION ITEMS	
WELL CASINGS: Steel Stainless Steel PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	
2. Is the PVC well casing cracked or broken?	
3. Is a protective surface casing installed?	
4. Is the protective surface casing corroded, bent, or broken?	
5. Is a weep located at the base of the protective casing?	
6. Is the steel, stainless steel, or PVC well casing loose?	
WELL SECURITY:	<b>X</b>
1. Does the well have a cap or lid?	
2. Does the well have a waterproof steel/brass lock?	
3. Are the hasps firmly welded to well cap and/or metal casing?	
DOWNHOLE CONDITION:	<del></del>
1. Is a measurement reference point marked on the top of the well casing?	
2. Measured depth of well from top of well casing:	· 176.4 ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	~/A %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	RIO
5. Do any obstructions occur within the well?	
SECONDARY INSPECTION ITEMS	<del>4</del> — —
WELL ACCESS:	NO YES N/A
1. Does the access road require grading or additional gravel?	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	<b>光</b>
Explain:	
WELL IDENTIFICATION:	
1. Is a stainless plate with engraved well number attached to the outermost casing?	
2. Is the well number legible?	
3. Is the well identification number correct?	
CONCRETE PAD:	
Is a concrete pad installed (active wells only)?      Is the pad cracked or deteriorated?	
3. Is the pad sloped to prevent water from ponding around the casing?	
GUARD POSTS:	
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to prevent collision damage to well?</li> </ol>	
Are the guardposts positioned to prevent contision damage to well?  3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded?	
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:	
	_
	2
Request numbers for maintenance performed on this well:	
COMMENTS	
Hard Vag J Botton	
PV	_
Inspected By: Inspection Date	e: <u>9-19-01</u>
inspection Date	= 10/(/01

WELL INSPECTION CHECKLIST

WELL INFORMATION				
Well Number: (W-247	Screen Or Open Inte	rval:	28.0	
Site: S'3 Sto	Constructed Depth:		74.90	
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	<b>₽</b> PVC	NO	YES N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?				
2. Is the PVC well casing cracked or broken?		図		
3. Is a protective surface casing installed?			团 🗂	,
4. Is the protective surface casing corroded, bent, or broken?		$\overline{X}$		
5. Is a weep located at the base of the protective casing?				
6. Is the steel, stainless steel, or PVC well casing loose?		X		
WELL SECURITY:				
1. Does the well have a cap or lid?			$\square$	
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?				
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing	g?			
2. Measured depth of well from top of well casing:			6.5 ft	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Int	terval Length		N/A %	
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		X		
5. Do any obstructions occur within the well?	•	卤		
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?		CXI		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to v	vell?	द्वि		
Explain:		4		
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermo	ost casing?		to I	
2. Is the well number legible?				
3. Is the well identification number correct?			海片	
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?		******		
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the casing?	•		둡금	
GUARD POSTS:				
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to well?			問出	
3. Are the guardposts of adequate height?			<del>                                      </del>	
4. Is the high-traffic yellow paint degraded?		וֹקוֹ		
WELL MAINTENANCE REQUEST:		<u>41</u>	لا ست	
Complete only if any of the above shaded yes/no boxes are checked:				***************************************
Primary Items	Secondary Item	s		
Request numbers for maintenance performed on this well:	<u></u>			
COMMENTS				
Naud TAL D Gotton				- COL VICES
Name of the second				
- 2				
Inspected By: Solvei	Inspection Date	e: <i>§</i> - ,	19-07	
Superintendent Review/Approval:	Dete		[1/0/	

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-043

WELL INFORMATION		
Well Number:	Screen or Open Int	
Site:	Constructed I	Depth: <u>49.10</u>
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stamless Steel	PVC	NO YES N/A
1. Is the well casing corroded, bent, cracked, or broken?		
2. Is the protective surface casing corroded, bent, or broken?		
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or hd?		
2. Does the well have a waterproof steel brass lock?		
3. Are the hasps firmly welded to well cap and or metal casing?		
4. If flush-mounted, is the traffic cover securely bolted to the chris		
5. If flush-mounted, is the well cap tight and the rubber seal in go	od condition?	
DOWNHOLE CONDITION:		(angesesse)
1. Is a measurement reference point marked on the top of the well	casing? (TOC/TOWW)	يا إكام الماء
2. Measured depth of well from top of well casing:		50.32 ft.
3. Calculate: (Constructed depth - Measured depth) Screen or O		<u>-0.22</u> %
4. Is this value $\simeq 0.2$ (20% of screen or open-hole interval under s	ediment)"?	
5. Do any obstructions occur within the well?		V
SECONDARY INSPECTION ITEMS		
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block acce	ess to well?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the c	outermost casing?	
2. Is the well number legible?		
3. Is the well identification number correct."		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	•	
3. Is the pad sloped to prevent water from ponding around the ca	sing or christy box?	
4. If flush-mounted, is the traffic cover or christy box damaged of		
GUARD POSTS:	•	L
1. Are the guard posts damaged?		
Are the guardposts damaged:     Are the guardposts positioned to prevent collision damage to v	vell?	
Are the guardposts of adequate height '		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST		
Complete this section if at least one shaded box has a check mark	3. (111.日日日)	
Primary Items	Secondary Items	
Maintenance Request Number (from request form)		
COMMENTS		
	ted sampling equipment p	resent? <b>VeS</b>
	ica sampring equipment p	resent. YU
approx. 6" mul on type.		
		7
		$\Delta TOWW/TOC = $

MB/AH

Inspected By:

hispection Date 4/24/61

# Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLISTS

WELL INSPECTION CHECKLIST

Manager (e) (e) (e) (e) (e) (e) (e) (e) (e) (e)							
Well Number:	Sw 253	<u>/</u>	Screen Or Open Inter	val:	9. 7	7	
Site:	5.2 Sta		Constructed Depth:		46.7		
INCHEST SERVICES IN CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	EN CANALS						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
1. Is the steel or stain	iless steel well casing co	prroded, bent, or broken?		[X]			
B	asing cracked or broken?			Ħ.		N	
3. Is a protective surf	ace casing installed?					द्धि	
4. Is the protective su	irface casing corroded, b	pent, or broken?					
5. Is a weep located a	at the base of the protect	ive casing?				<u>v</u>	
6. Is the steel, stainle	ss steel, or PVC well ca	sing loose?		X			
WELL SECURITY:							
1. Does the well have	<del>-</del>			******			
1	e a waterproof steel/bras						
3. Are the hasps firm	ly welded to well cap ar	nd/or metal casing?					
DOWNHOLE CONDITION	N:						
1. Is a measurement r	reference point marked o	on the top of the well casing?		*****	X		
-	well from top of well c	_	<b>✓</b>	<u>.</u>	500 is	ft	
1	-	depth) / Screen or Open Inter	rval Length		MK	%	
5	• •	n or open - hole interval)?		$\sum$			
	ns occur within the well?	?					
<u> DEKNINDYA:AMUDAKAAI</u>	ON HEMS						
WELL ACCESS:				NO	YES	N/A	
1. Does the access ro	ad require grading or ad	lditional gravel?		$\mathbf{x}$			
2. Do any obstruction	ns (locked gates, fallen t	rees, etc.) block access to we	eU?	N/O			
Explain:							
WELL IDENTIFICATION	:						
1. Is a stainless plate	with engraved well num	ber attached to the outermost	t casing?	*****			
2. Is the well number			_		TET I	Ħ	
3. Is the well identified	cation number correct?				$\overline{\nabla}$	一	
CONCRETE PAD:							
1. Is a concrete pad in	nstalled (active wells on	ly)?		*****	X		
2. Is the pad cracked	or deteriorated?			$\overline{\mathbf{X}}$			
3. Is the pad sloped to	o prevent water from po	nding around the casing?					
GUARD POSTS:					. —		
1. Are the guard post	s damaged?			$\nabla$			
2. Are the guardposts	positioned to prevent c	ollision damage to well?			V		
3. Are the guardposts	of adequate height?				V		
4. Is the high-traffic	yellow paint degraded?	•		$\nabla$			
WELL MAINTENANCE				1	_		
Complete only if any of the a		xes are checked:					,
	Primary Items		Secondary Items				
Request numbers for mainte	nance performed on this	well:					
COMMENTS							
	Yanel day of	Button_					
	77						
					·········		
Inspected By:	· h P		Inspection Date	9	250	1	
	MI	5/0/	<del>-</del>		1.10		
Superintendent Review/Appr	roval: // S/	Narlul	_ Date:	101	1101		

### WELL INSPECTION CHECKLIST

		<del>-01-095</del>					
WELL INFORMATION	<del></del>	<i></i>				_	
Well Number:	GW-257		Screen Or Open Inte	rval: _	10.		1
Site:	Bibi-		Constructed Depth:		33.	<u>Z</u>	
PRIMARY INSPECTION	TEMS						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	Ī
I Is the steel or staink	ess steel well casing co	rroded, bent, or broken?		[7]			I
2. Is the PVC well cas				半		员	- 1
3. Is a protective surfa	_		,			H	
4. Is the protective sur		hent or broken?				紐	
5. Is a weep located at	· -					岩	
6. Is the steel, stainless	<del>-</del>					焙.	1
	s sacer, or 1 ve well co	ising roose.		لكا			
WELL SECURITY:							1
1. Does the well have					1XI	$\square$	
2. Does the well have					TXT.		
3. Are the hasps firmly	y welded to well cap as	nd/or metal casing?			[X]		
DOWNHOLE CONDITION	<b>:</b>	•		•			
1. Is a measurement re	eference point marked	on the top of the well casin	ıg?		X		
2. Measured depth of	well from top of well of	easing:		_36	5.57	ft	
3. Calculate: (Constru	icted depth - Measured	depth) / Screen or Open In	iterval Length		J4	%	
4. Is this value > 0.2	(represents % of scree	en or open - hole interval)?		K			
5. Do any obstruction	s occur within the well	?	•	図		一 一	
SECONDARY INSPECTI	ON ITEMS			7			
WELL ACCESS:				NO	YES	N/A	
	ad require grading or a	dditional gravel?	•	17.4	E		
P		trees, etc.) block access to		出		님	
	s (tocked gates, fatter)	uecs, etc.) block access to	well:	لكيا		ш	
Explain:		· · · · · · · · · · · · · · · · · · ·					
WELL IDENTIFICATION	•						
1. Is a stainless plate	with engraved well nur	nber attached to the outern	iost casing?		$\square$		
2. Is the well number	legible?	•	•		$\mathbf{X}$		
3. Is the well identified	cation number correct?				X		
CONCRETE PAD:							
1. Is a concrete pad i	nstalled (active wells or	nly)?			X		
2. Is the pad cracked						$\overline{\Box}$	
3. Is the pad sloped to	o prevent water from p	onding around the casing?	•			$\square$	
GUARD POSTS:	•						
1. Are the guard post	ts damaged?			(A)			
	•	collision damage to well?				=	
	s of adequate height?				<del>-                </del>	岸	
1 .	yellow paint degraded?		•			H	
				للا		لب	
WELL MAINTENANCE Complete only if any of the		ovec are checked.					
Complete only if any of the	Primary Items	UACS ALC CHECKEU.		-			
	-		Secondary Item	3			
Request numbers for mainte	enance performed on th	rs well:	-				
COMMENTS	<del></del>						
No.	ud You D)	20 Clar					
i	1	·					
	2 10						
Inspected By:	WK: co		Inspection Date	. 9	17-1	1	
imperior by.	, Jane	2. /	Inspection Date		-,,0		

Superintendent Review/Approval:

# ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST #61-696

WEELINGRANION		
Well Number: 474	Screen Or Open Interval:	5,4
Site: OSY Beta 4	Constructed Depth:	35.0
PRIMARY INSPECTION DEMS		
WELL CASINGS: Steel Stainless Steel	PVC NO	YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	IV	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?	X	
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?	$\nabla$	
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		· <del></del>
1. Is a measurement reference point marked on the top of the well casing?		No.
2. Measured depth of well from top of well casing:		750 ft 398
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter	val Length	NA Wie
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	<u></u>	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION FRAN		رے دست
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?	Test	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	.112	
·	.u	
Explain:		<del></del>
WELL IDENTIFICATION:		<b>!</b>
1. Is a stainless plate with engraved well number attached to the outermost	t casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	<b>太</b>	
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?	[Y	
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?	$\overline{X}$	
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
W. AN. m/-A		
Kolud tog d/ hotlon		
Inspected By: Millian	Inspection Date:	9-26-01
10100	_ · •	al I las
Superintendent Review/Approval:	Date:/	0///0/

# ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

Marricollina and (6).						
Well Number:	Cw-275		Screen Or Open	Interval:	10,4	
Site:	OSY B	lita 4	Constructed Dep	_	65.5	
RIGHANISA DIZAREN (BIZ	BHRISE		-	-	<u>ws.</u>	
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing	corroded, bent, or broken?		$\boxtimes$		
2. Is the PVC well can	sing cracked or broke	n?	·			
3. Is a protective surfa	-					
4. Is the protective sur	<del>-</del>			$\overline{\mathbf{X}}$		
5. Is a weep located a	-	•				
6. Is the steel, stainles	ss steel, or PVC well	casing loose?				
WELL SECURITY:					,	
1. Does the well have						
2. Does the well have	-					
3. Are the hasps firml		and/or metal casing?				
DOWNHOLE CONDITION					,	
	_	d on the top of the well casin	g?			DIW
2. Measured depth of	<del>-</del>	_	A	~ <u> </u>	2 / /	ft 3.43
1		d depth) / Screen or Open In	terval Length		W7/4	% iti
4. Is this value > 0.2  5. Do any obstruction	-	een or open - hole interval)?				
SECONDAY OSTRUCTOR		п				
				NO	AMO NA	
WELL ACCESS:	,	111.1		NO	YES N/A	
1. Does the access ros		~	110			
T .	is (locked gates, faller	trees, etc.) block access to	well?	لنكا		
Explain:						
WELL IDENTIFICATION:						
1		imber attached to the outermo	ost casing?			
2. Is the well number	-	_				
3. Is the well identific	eation number correct?	<b>?</b>				
CONCRETE PAD:						
1. Is a concrete pad in		only)?				
2. Is the pad cracked						
3. Is the pad sloped to	prevent water from p	ponding around the casing?				
GUARD POSTS:			•			
1. Are the guard posts	•		1	$\Delta$		
1 .	•	collision damage to well?				
3. Are the guardposts	_					
4. Is the high-traffic y		<i>!</i>		لعا		
WELL MAINTENANCE						
Complete only if any of the a		ooxes are checked:				
	Primary Items		Secondary Ite	ems		
Request numbers for mainter	nance performed on th	ns well:				
COMMENTS						
	Harch Jog J	artton				
	3	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Inspected By:	Selien		Inspection D	ate: G	7960)	
	MI	1) 00			(. /	
Superintendent Review/Appr	oval: / S	Wanter	D	ate: _/ <i>0</i> /	1/01	

WELL INSPECTION CHECKLIST #6/-098

WELL INFORMATION						
Well Number:	610-276		Screen Or Open Inte	rval:	5.3	
Site:	S-3 site		Constructed Depth:	-	19:30	BAS
PRIMARY INSPECTION	TEMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A
1. Is the steel or stain	ess steel well casing co	rroded, bent, or broken?		$\nabla$		
2. Is the PVC well case	ing cracked or broken?			H		তি
3. Is a protective surfa	ce casing installed?		•		X	Ħ I
4. Is the protective sur	face casing corroded, b	ent, or broken?		区		一 一
5. Is a weep located at	the base of the protect	ive casing?			$\nabla$	
6. Is the steel, stainles	s steel, or PVC well ca	sing loose?		$\overline{\nabla}$		<u> </u>
WELL SECURITY:						
1. Does the well have	a cap or lid?				$\nabla$	
2. Does the well have	a waterproof steel/bras	s lock?			T T	<b>一</b>
3. Are the hasps firm	y welded to well cap an	nd/or metal casing?			X	
DOWNHOLE CONDITION	ł:					
1. Is a measurement r	eference point marked o	on the top of the well casing	?		$\mathbf{x}$	
2. Measured depth of	well from top of well c	asing:		-2	1 48	ft
3. Calculate: (Constru	icted depth - Measured	depth) / Screen or Open Inte	rval Length		NA	~~~~ %
4. Is this value > 0.2	(represents % of scree	n or open - hole interval)?	_	区		一
7	s occur within the well?	-	•			H I
SECONDARY INSPECTI	ON ITEMS			رجا	<u> </u>	
WELL ACCESS:				NO	YES	N/A
1	ad require grading or ac	Aditional gravel?	•	1	F	TWA .
		rees, etc.) block access to w	eil?	岩		$\vdash$
Explain:	( B	ione, oner, order decease to w	<b>-u.</b>	لكا		
WELL IDENTIFICATION	_					
1		aber attached to the outermos			(4.2)	
2. Is the well number		toer attached to the othermos	st casmg?		景	닐
i	cation number correct?	. •			KH.	
CONCRETE PAD:	and hamou correct.	÷				الا
	netalled (active wells a	.t\2			<del></del>	
2. Is the pad cracked	nstalled (active wells on	шу):			لعا	
· -		onding around the casing?		TX.		$\square$
	- Present water Holli be	riving around the casing!			الكا	L
GUARD POSTS:	ts damaged?	•			1000000	
1. Are the guard pos	-	pollicion do		TX1		$\square$
	s of adequate height?	collision damage to well?			黑	
	s of adequate neight? yellow paint degraded?					
				للا		
WELL MAINTENANCE Complete only if any of the		ives are charked.				
Complete only it any of the	Primary Items	AG AIC CHOLACU.				•
Request numbers for mainto		s well:	Secondary Items	•		
COMMENTS	Pariotimor on the					
	) Botton					
7						
111						
Inspected By:	luci-	15 3	Inspection Date	:- <u>9</u>	-14.0	1
Superintendent Review/App	oroval:	Warh	Date	: 10	11/01	/

#### WELL INSPECTION CHECKLIST #01 - 099

WELL INFORMATION						
Well Number:		<b>✓</b>	Screen Or Open I	nterval:	10.0	
Site:	BCBG		Constructed Dept	h: _	42.75 BUS	
PRIMARY INSPECTION	ITEMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
I. Is the steel or stair	aless steel well casing	corroded, bent, or broken	1?	$\mathbf{X}$		
2. Is the PVC well ca	<del>-</del>	en?				
3. Is a protective sur	· ·		•			·
4. Is the protective st	-					
5. Is a weep located:	-					
6. Is the steel, stainle	ess steel, or PVC wel	l casing loose?		区		
WELL SECURITY:				• •		
1. Does the well hav	e a cap or lid?					
2. Does the well hav	e a waterproof steel/l	orass lock?				
3. Are the hasps firm	nly welded to well cap	and/or metal casing?				
DOWNHOLE CONDITIO	N:	•		•		
1. Is a measurement	reference point mark	ed on the top of the well ca	asing?		区口	
2. Measured depth o	f well from top of we	ll casing:		.4	3.41 ft	
3. Calculate: (Constr	nicted depth - Measur	red depth) / Screen or Oper	n Interval Length	-	NS/A %	,
4. Is this value > 0.	2 (represents % of so	reen or open - hole interva	d)?	<del>\</del>		
1	as occur within the w	<del>-</del>				
SECONDARY INSPECT	ION ITEMS			بعب		
WELL ACCESS:				NO	YES N/A	
	oad require grading o	r additional gravel?		· 145.1	IES IVA	
	7	en trees, etc.) block access	to well?	K		
ì	an fromon Euros, ran	and deas, etc.) block access	to well:	LXI		
Explain:						
WELL IDENTIFICATION	· -					
1		number attached to the oute	ermost casing?			
2. Is the well number	_					
1	lication number corre	<b>a</b> !				
CONCRETE PAD:	_					
<u> </u>	installed (active well:	s only)?				
2. Is the pad cracke				$\Box$		
3. Is the pad sloped	to prevent water from	n ponding around the casing	g?			
GUARD POSTS:		•				
1. Are the guard po	-			$\boxtimes$		
		nt collision damage to well	!?			
1 .	ats of adequate height					
4. Is the high-traffic	yellow paint degrade	zd?		$\square$		
WELL MAINTENANC						
Complete only if any of the	above shaded yes/no	boxes are checked:				
	Primary Items	i ·	Secondary Ite	ems		
Request numbers for main	tenance performed on	this well:	<u></u>			
COMMENTS						
M	ud da .	b Ite.				
1×10	in the	WITH THE				
	<u> </u>					
	<del>-1</del>					
· CAN	K. 2.		•		17.31	
Inspected By:	selen	-	Inspection D	ate:	17-01	
Superintendent Review/Ap	proval:	S) Jackel	D	ale: <i>[6</i>	11/01	

# WELL INSPECTION CHECKLIST

WELL INFORMA	TION					
Well	Number: 6-W-291		Screen Or Open Inte	rval:	5:0	-
Site:	BCBL		Constructed Depth:		17.44 365	,
PRIMARY INSPE	CTION ITEMS					
WELL CASINGS	: Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the ste	el or stainless steel well casing	g corroded, bent, or broken?		M		
2. Is the PV	C well casing cracked or brol	cen?		m		
3. Is a prote	ective surface casing installed?				一页	•
4. Is the pro	otective surface casing corrode	ed, bent, or broken?		一	同页	
5. Is a weer	located at the base of the pro	Mective casing?				
6. Is the ste	el, stainless steel, or PVC we	Il casing loose?		V	一一	
WELL SECURIT	Y:					
1. Does the	well have a cap or lid?					
•	well have a waterproof steel/	brass lock?			尚二	
3. Are the	hasps firmly welded to well ca	p and/or metal casing?			吊吊	
DOWNHOLE CO	NDITION:				لعد ل	
1. Is a mea	surement reference point mark	ed on the top of the well casing	?			
3	d depth of well from top of w			-2	لــالـكا 9 <i>,</i> 27 ft	
3	<del>-</del>	red depth) / Screen or Open Inte	rval Length	-81	N/A 9	
1	alue > 0.2 (represents % of s				· · · · · · · · · · · · · · · · · · ·	,
1	obstructions occur within the v	-		님		
[	SPECTION ITEMS			لكل		
WELL ACCESS:		•••		NO	YES N/A	
	access road require grading of	<del>-</del>		N I		
1		len trees, etc.) block access to w	ell?			
Exp	lain:					
WELL IDENTIF	ICATION:					
1	=	number attached to the outermos	st casing?			
i	ell number legible?.	•	•			
3. Is the w	ell identification number corre	xt? ; '			Y $\square$	
CONCRETE PA	D:					
1. Is a cor	crete pad installed (active well	s only)?				
2. Is the p	ad cracked or deteriorated?			$\Box$	同同	
3. Is the p	ad sloped to prevent water from	m ponding around the casing?	•			
GUARD POSTS	:	•				
1. Are the	guard posts damaged?			$ \nabla $		
2. Are the	guardposts positioned to prev	ent collision damage to well?			T I	
3. Are the	guardposts of adequate height	?				-
4. Is the i	iigh-traffic yellow paint degrad	ed?		区		
WELL MAIN	ENANCE REQUEST:					
	any of the above shaded yes/n	o boxes are checked:				
	Primary Item	s	Secondary Item	5		
Request number	s for maintenance performed or	n this well:				
COMMENTS	A.					
7	1. ON. 17/10					
F A	ma yag of botto	<u> </u>				
	- 0					
	CulC.	-		<u></u>		
Inspected By:	21/ Dilion		Inspection Date	=_9-	17-31	
Superintendent K	eview/Approval:	De le l	Inspection Date	. / 4	olilac	

WELL INSPECTION CHECKLIST #01-101

WELDNIORANION			
Well Number: 680.30 (	Screen Or Open Inte	rval: <u>                                     </u>	O
Site: $CRWP$	Constructed Depth:	161	100
PRINARY INSPECTION THEAS			
WELL CASINGS: Steel Stainless Steel	PVC	NO YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	•		
2. Is the PVC well casing cracked or broken?			
3. Is a protective surface casing installed?			$\Box$
4. Is the protective surface casing corroded, bent, or broken?			<u>\</u>
5. Is a weep located at the base of the protective casing?			
6. Is the steel, stainless steel, or PVC well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?	,		
2. Measured depth of well from top of well casing:	$\checkmark$	164.5	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter-	val Length	NTA	%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		$\mathbf{z}$	
5. Do any obstructions occur within the well?			
SECONDARYINSUECIIONIIIEAS			
WELL ACCESS:		NO YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to wel	Ц?		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost	casino?		
2. Is the well number legible?			H
3. Is the well identification number correct?			=
CONCRETE PAD:		لحب سسا	
1. Is a concrete pad installed (active wells only)?			<del>-</del>
2. Is the pad cracked or deteriorated?			H
3. Is the pad sloped to prevent water from ponding around the casing?	•		
GUARD POSTS:			
1. Are the guard posts damaged?			<u></u>
2. Are the guardposts positioned to prevent collision damage to well?			Η
3. Are the guardposts of adequate height?			H
4. Is the high-traffic yellow paint degraded?			H
WELL MAINTENANCE REQUEST:		انتستا ليمي	
Complete only if any of the above shaded yes/no boxes are checked:			
Primary Items	Secondary Items		
Request numbers for maintenance performed on this well:	-		
COMMENTS			
K. W. ADST			
Hand Vag 17 Ballan			
Inspected By:	Inspection Date	9.24	-01
Superintendent Review/Approval:	_ Date:	: 9.24 : 10/1/01	

## WELL INSPECTION CHECKLIST #01-139

WELL INFORMATION		
Well Number: 600 302	Screen Or Open Int	erval: (0.0)
Site: UNC st.	Constructed Depth:	139.08
PRIMARY INSPECTION FIEMS		
WELL CASINGS: Steel Stainless Steel	<b>∑</b> PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing?	·	
2. Measured depth of well from top of well casing:	·	138.02 ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter-	val Length	%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION FIEMS		
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to wel	1?	
Explain:	•	
WELL IDENTIFICATION:		• .
1. Is a stainless plate with engraved well number attached to the outermost	casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
Hand day of hotta		
Miller way of terrore		
Inspected By: SM Glace	Inspection Date:	9-25-07
1/10/	ъ.	62/20/22
Superintendent Review/Approval:	Date:	-00/20/0X =

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-013

WELL INFORMATION						
Well Number: 60-315 Gu-2	<u>311</u> ERS	Screen Or Oper	_	10.0		
Site:		Construct	ed Depth:	43.8	143.22	+0.21
PRIMARY INSPECTION ITEMS						= 43.43
WELL CASINGS: Steel	Stainless Steel	PVC	NO	YES	N/A	
1. Is the well casing corroded, bent, cr						
2. Is the protective surface casing corr						
3. Is a weep located at the base of the	protective casing?				~	
4. Is the well casing loose?						
WELL SECURITY:						
1. Does the well have a cap or lid?						
2. Does the well have a waterproof ste						
3. Are the hasps firmly welded to well						
4. If flush-mounted, is the traffic cove					<u> </u>	
5. If flush-mounted, is the well cap tig	ht and the rubber seal in good	d condition?				
DOWNHOLE CONDITION:						
1. Is a measurement reference point m		asing? (TOC/(TOWW)				
2. Measured depth of well from top of		_		/3.73	ft.	
3. Calculate: (Constructed depth - Mea	•	- ·		0.02	%	
4. Is this value > 0.2 (20% of screen o	•	diment)?				
5. Do any obstructions occur within the	e well?		V			
SECONDARY INSPECTION ITEMS						
WELL ACCESS:			NO	YES	N/A	
Does the access road require gradin	g or additional gravel?					
2. Do any obstructions (locked gates,	fallen trees, etc.) block acces	s to well?	V			
Explain:						
WELL IDENTIFICATION:						
1. Is a stainless plate with engraved w	ell number attached to the ou	termost casing?		V		
2. Is the well number legible?						
3. Is the well identification number co	rrect?			<b>V</b>		
CONCRETE PAD:						
1. Is a concrete pad installed (active w	ells only)?			<b>V</b>		
2. Is the pad cracked or deteriorated?			~			
3. Is the pad sloped to prevent water fi	om ponding around the casir	ng or christy box?				
4. If flush-mounted, is the traffic cove	r or christy box damaged or o	excessively rusted?			V	
GUARD POSTS:						
1. Are the guard posts damaged?						
2. Are the guardposts positioned to pro	event collision damage to we	11?		~		
3. Are the guardposts of adequate height					_A ,	N.
4. Is the high-traffic yellow paint degr	aded?		$\overline{\mathbf{V}}$		13/01	`
WELL MAINTENANCE REQUEST						
Complete this section if at least one shaded b	ox has a check mark:					
Primary Items		Secondary Items				
Maintenance Request Nu	mber (from request form):					
COMMENTS						
Bottom of the well: solid or soft?	Is dedicated	d sampling equipmen	t present?	yes		
					A I.I.	
			∧fr̃ດw	V/TOC	= +521 ft.	
Y-12 GWPP WIF Rev.5 (2.16-2660)			200	J., 100	-21	J

UmB/AFH

Inspected By:

2/5/01

Inspection Date:

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-611

WELL INFORMATION					
Well Number: Cw - 315	Screen Or Open In	terval:	10.0	<b>ර</b>	
Site: SPI	Constructed 1	Depth:	105.	74+0.21-	K+=105.95
PRIMARY INSPECTION ITEMS					
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?		$\overline{\mathbf{A}}$			
2. Is the protective surface casing corroded, bent, or broken?		V			
3. Is a weep located at the base of the protective casing?					
4. Is the well casing loose?				V	
WELL SECURITY:					
1. Does the well have a cap or lid?			V		
2. Does the well have a waterproof steel/brass lock?			V		
3. Are the hasps firmly welded to well cap and/or metal casing?					
4. If flush-mounted, is the traffic cover securely bolted to the christy be	ox?			V	
5. If flush-mounted, is the well cap tight and the rubber seal in good co	ondition?				
DOWNHOLE CONDITION:					
1. Is a measurement reference point marked on the top of the well casis	ng? (TOC/TOWW)		V		
2. Measured depth of well from top of well casing:		10	6.14	ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Is	nterval Length	-	0.019	<u>~</u> %	
4. Is this value > 0.2 (20% of screen or open-hole interval under sedim	ent)?				
5. Do any obstructions occur within the well?					
SECONDARY INSPECTION ITEMS					
WELL ACCESS:		NO	YES	N/A	
Does the access road require grading or additional gravel?					
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well?			Ħ	
Explain:		·	00000000		
WELL IDENTIFICATION:				<del></del>	
1. Is a stainless plate with engraved well number attached to the outerr	nost casing?				
2. Is the well number legible?	noot casmg.		岩		
3. Is the well identification number correct?			岩		
CONCRETE PAD:		980808888	لـــــــا		
1. Is a concrete pad installed (active wells only)?		300000000			
2. Is the pad cracked or deteriorated?				H	
3. Is the pad chacked of deteriorated.	r christy hov?			H	
4. If flush-mounted, is the traffic cover or christy box damaged or exce	·		LY		
GUARD POSTS:	ssively fusica:	لـــا			
1. Are the guard posts damaged?					,
2. Are the guard posts damaged:  2. Are the guardposts positioned to prevent collision damage to well?					
3. Are the guardposts positioned to prevent conston damage to well:				H	
4. Is the high-traffic yellow paint degraded?					
WELL MAINTENANCE REQUEST		لنسا		<u> </u>	
Complete this section if at least one shaded box has a check mark:					
Primary Items	Secondary Items			•	
Maintenance Request Number (from request form):	Joecondary Rems				·
COMMENTS					
	lina aquinmant		Vac		
Bottom of the well: solidor solt?	mpling equipment pro	esent?	yes	<del></del>	
		~			
V 324 W20 W30 Ba 4 4 2 4 2 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 4 4 4 4 2 4 4 2 4 4 2 4 4 4 4 4 4 4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4		∆(Tow	<b>W</b> YTOC	C = .2 ft.	
V-12 GWPP WIF Rev 5 (2-16-2000)			,		
Inspection Date: 1/29/01	Inspected By:	MB	AH		

### WELL INSPECTION CHECKLIST

AMERICAL CONTRACTOR (O)						
Well Number:	6W.339		Screen Or Open Ir	nterval:	10.3	
Site:	UNC Site		Constructed Depth	n:	116.41	
ING SALES SELECTION OF BROKES						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing	corroded, bent, or broken?		$\square$		
2. Is the PVC well ca	-	n?				
3. Is a protective surfa						
4. Is the protective sur						
5. Is a weep located a 6. Is the steel, stainles	-	_				
WELL SECURITY:	•	•				
1. Does the well have	a can or lid?			********		
2. Does the well have	-	ass lock?		**************************************		
3. Are the hasps firml						
DOWNHOLE CONDITION	-			30000000	لک ل	
I .		on the top of the well casing	,?			
2. Measured depth of	<u>-</u>	= -	<b>,</b>	 		
· -	<del>-</del>	d depth) / Screen or Open Into	erval Length		§ 2 %	
1	<del>-</del>	en or open - hole interval)?				
5. Do any obstructions	· •	- · · · · · · · · · · · · · · · · · · ·				
ZEKOKOKONAKOKOKENZUKAK				ا لکا ا		
WELL ACCESS:				NO	YES N/A	
1. Does the access roa	d require grading or a	dditional gravel?				
		trees, etc.) block access to w	rell?			
Explain:	<b>3</b> ,	,		ة لـــــا		
WELL IDENTIFICATION:	with an array of moll mus	mber attached to the outermos	et oosing?	(3000000) F	<u> </u>	
2. Is the well number l		moer attached to the outermos	st cashig:		$\rightleftarrows$	
3. Is the well identification	-					
	ation humbor correct.			L	التا لـــا	İ
1. Is a concrete pad ins	stallad (astiva walls as	alu)?		E000000 F	<del></del>	
2. Is the pad cracked o		шу):				
		onding around the casing?				1
_	prevent water from p	onding at come the cashing.			لــا لــــــ	
GUARD POSTS:	449					
1. Are the guard posts		collision damage to well?			몽님	
3. Are the guardposts of		omsion damage to won.		88888 L		I
4. Is the high-traffic ye	-					Ī
WELL MAINTENANCE				יי רארו פ		
Complete only if any of the ab	ove <b>shaded</b> yes/no bo	xes are checked:				
. [	Primary Items		Secondary Item	ıs	•	
Request numbers for maintena	ance performed on this	s well:				l
COMMENTS						
Dine	l dag J bo	How				
print	7					
-11						
Inspected By: Suffer	lice		Inspection Date	e: <u> </u>	25-01	_
Superintendent Review/Approv	val: HMC	lancy	_ Date	: <u>03</u>	3/20/0	13

WELL INSPECTION CHECKLIST

WELL INFORMATION Well Number: /xu)-34-3	Screen Or Open Interval:	10,0
Site: OLF	Constructed Depth:	77.5
PRIMARY INSPECTION ITEMS	-	
WELL CASINGS: Steel Stainless Steel	PVC NO	YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		
2. Is the PVC well casing cracked or broken?	H	
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?	(25. 1	
5. Is a weep located at the base of the protective casing?	9.16°	一页
6. Is the steel, stainless steel, or PVC well casing loose?	′ 🔯	
WELL SECURITY:		,
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:	•	
1. Is a measurement reference point marked on the top of the well casing	?	
2. Measured depth of well from top of well casing:	7	7,0 ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Into	erval Length	<i>05</i> %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	$\square$	
5. Do any obstructions occur within the well?	X	
SECONDARY INSPECTION ITEMS		
WELL ACCESS:	NO	YES N/A
Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to w	/ell?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermo	st casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	<u>X</u>	
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:	n	
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to prevent collision damage to well?</li> </ol>	X	
Are the guardposts positioned to prevent comision damage to well?      Are the guardposts of adequate height?		빌닏
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:	LXI	
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
Haid dag of botton		
Inspected By: Malicin	Inspection Date:	- 10-21
inspected by. See See See See See See See See See Se		-/8 0/
Superintendent Review/Approval:	Date: /C	0/1/01
Revision No.: 1		<del>/                                    </del>

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-621

Well Number: 6w-364 Site: 5-3 Constructed Depth: 62.3  PRIMARY INSPECTION ITEMS  WELL CASINGS: Steel Stainless Steel PVC NO YES  1. Is the well casing corroded, bent, cracked, or broken? 2. Is the protective surface casing corroded, bent, or broken? 3. Is a weep located at the base of the protective casing? 4. Is the well casing loose?  WELL SECURITY:  1. Does the well have a cap or lid?	N/A
PRIMARY INSPECTION ITEMS  WELL CASINGS: Steel Stainless Steel PVC NO YES  1. Is the well casing corroded, bent, cracked, or broken?  2. Is the protective surface casing corroded, bent, or broken?  3. Is a weep located at the base of the protective casing?  4. Is the well casing loose?  WELL SECURITY:	
WELL CASINGS: Steel Stainless Steel PVC NO YES  1. Is the well casing corroded, bent, cracked, or broken?  2. Is the protective surface casing corroded, bent, or broken?  3. Is a weep located at the base of the protective casing?  4. Is the well casing loose?  WELL SECURITY:	N/A
1. Is the well casing corroded, bent, cracked, or broken?  2. Is the protective surface casing corroded, bent, or broken?  3. Is a weep located at the base of the protective casing?  4. Is the well casing loose?  WELL SECURITY:	N/A
2. Is the protective surface casing corroded, bent, or broken?  3. Is a weep located at the base of the protective casing?  4. Is the well casing loose?  WELL SECURITY:	
3. Is a weep located at the base of the protective casing? 4. Is the well casing loose?  WELL SECURITY:	
4. Is the well casing loose?  WELL SECURITY:	
WELL SECURITY:	
1. Does the well have a cap or lid?	
2. Does the well have a waterproof steel/brass lock?	
3. Are the hasps firmly welded to well cap and/or metal casing?	V
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	v
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	V
DOWNHOLE CONDITION:	
1. Is a measurement reference point marked on the top of the well casing? (TOC(TOWW))	
2. Measured depth of well from top of well casing:	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	<u> </u>
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	
5. Do any obstructions occur within the well?	
SECONDARY INSPECTION ITEMS	
WELL ACCESS: NO YES	N/A
1. Does the access road require grading or additional gravel?	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	Ħ.
Explain:	
WELL IDENTIFICATION:	
1. Is a stainless plate with engraved well number attached to the outermost casing?	
2. Is the well number legible?	
3. Is the well identification number correct?	
CONCRETE PAD:	
1. Is a concrete pad installed (active wells only)?	
2. Is the pad cracked or deteriorated?	$\vdash$
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?	片
GUARD POSTS:  1. Are the guard posts damaged?	
2. Are the guard posts damaged:  2. Are the guardposts positioned to prevent collision damage to well?	
3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded.	
WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark:	
Primary Items Secondary Items  Maintenance Request Number (from request form):	
COMMENTS	
Bottom of the well: solid or soft?  Is dedicated sampling equipment present? Yes	
	= , $21$
∆Toww/toc	
V-12 GWPP WIF Rev \$12.16-2640)  Inspection Date: 3/13/01 Inspected By: Vm3/AFH	

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: OI- O34

VELL INFORMATION				
Well Number: Gw - 365	Screen Or Oper	_	23.30	
Site: OFF	Construct	ed Depth:	152.55+0.3	7 -1
RIMARY INSPECTION ITEMS				_
WELL CASINGS: Steel Stainless Steel	b/.C	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?		<b>V</b>		
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?				l
2. Does the well have a waterproof steel brass lock?				
3. Are the hasps firmly welded to well cap and or metal casing?				
4. If flush-mounted, is the traffic cover securely holted to the ch				
5. If flush-mounted, is the well cap tight and the rubber seal in §				-
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the we	ell casing (roc)roww)			
2. Measured depth of well from top of well casing:		لننسسنا	152.41 ft.	
3. Calculate: (Constructed depth - Measured depth) Screen or	Open Interval Length		0.02 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under				
5. Do any obstructions occur within the well.	Seament			
ECONDARY INSPECTION ITEMS				-
		NO	YES N/A	
WELL ACCESS:				-
1. Does the access road require grading or additional gravel				
2. Do any obstructions (locked gates, fallen trees, etc.) block ac	icess to well?			
Explain:				
WELL IDENTIFICATION:				ľ
1. Is a stainless plate with engraved well number attached to the	contermost casing '			
2. Is the well number legible?				
3. Is the well identification number correct?				
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)				
2. Is the pad cracked or deteriorated?		~		1
3. Is the pad sloped to prevent water from ponding around the c	rasing or correty box?			
4. If flush-mounted, is the traffic cover or christy box damaged	or excessively justed?			
GUARD POSTS:				
1. Are the guard posts damaged?				
Are the guardposts positioned to prevent collision damage to	rwell	-		
3. Are the guardposts of adequate height?			i 77 17	
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST				$\dashv$
Complete this section if at least one shaded box has a check mark				$\neg$
Primary Items	Succentum Items			
Maintenance Request Number (from regices) form	L			
	,			
COMMENTS				$\dashv$
Bottom of the well: solid or soft? Is dedic	ated sampling equipmer	nt present?		
			<u> </u>	
		ΔΤΟ'	ww/(roc) .37	it.
2.0 Azt WIF Rev S)				
Inspection Date 3/27/01		,	mB/44	
- Application of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the		<del></del>		

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-050

WELL INFORMATION						
Well Number				Or Open Interval:	11.00	-
Site		000000000000000000000000000000000000000	000000000000000000000000000000000000000	Constructed Depth:	65.32	-
PRIMARY INSPECT						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the well	casing corroded, ben	t, cracked, or broken?				]
2. Is the prote	ctive surface casing	corroded, bent, or broker	n?			]
3. Is a weep lo	ocated at the base of	the protective casing?				]
4. Is the well	casing loose?					]
WELL SECURITY	<b>':</b>					
1. Does the w	ell have a cap or lid?					]
2. Does the w	ell have a waterproo	f steel/brass lock?				]
3. Are the has	ps firmly welded to	well cap and/or metal cas	sing?			]
4. If flush-mo	unted, is the traffic o	over securely bolted to the	ne christy box?		$\square$	•
5. If flush-mo	unted, is the well cap	tight and the rubber sea	l in good condition?			]
DOWNHOLE CON	NDITION:					
1. Is a measur	ement reference poir	nt marked on the top of th	ne well casing? (TOC/7	ΓOWW)		]
2. Measured d	lepth of well from to	p of well casing:		s/16/02 61.00	50.91	ft.
3. Calculate: (	Constructed depth -	Measured depth) / Scree	n or Open Interval Leng		-0,04	%
4. Is this value	e > 0.2 (20% of screen	en or open-hole interval i	ınder sediment)?			1
li .	tructions occur with	•	•			ī
SECONDARY INSPE						
WELL ACCESS:			000000000000000000000000000000000000000	NO	YES N/A	
i	cess road require or	ading or additional grave	19			1
i e	-	es, fallen trees, etc.) bloo		一		1
1	ti dotions (rooked ga	05, 1411011 (1005, 0101) 0101	access to well.	لــــــا		_
Explain:						-
WELL IDENTIFIC		dall mumb an attached t	a the automost assing?	D 18888888		7
I .		d well number attached t	o the outermost casing?			1
l .	number legible? identification numbe					<u> </u>
	identification numbe	r correct?				J
CONCRETE PAD:				19990909999	<del></del>	71
	e pad installed (activ					1
1	racked or deteriorate					1
	•	er from ponding around				4
	unted, is the traffic c	over or christy box dama	iged of excessively fusion	ed?		j
GUARD POSTS:					88888888	7
_	rd posts damaged?	. 1111	. 110			<u>[</u> ]
1		prevent collision damag	ge to well?			<u>]</u>
_	rdposts of adequate	-				J a
	traffic yellow paint o	regraded?		L		
WELL MAINTENA						
Complete this section		ed box has a check mark	Secondary	Itama		
	Primary Item	s t Number (from request t		1101115		
	viannenance Reques	Tramoer (nom request)	om)			
COMMENTS	5		1 1		.,,,,,	
Bottom of the well:	<del></del>	Is de	edicated sampling equ	uipment present?	yes	
no rubber	sed					
	····					
				WOT∆	VW/70C =	NA ft.
Y-12 GWPP WIF Rev.5 (2/16/2000)					,	
Inspection Date:	5/1/01		Inspected F	Ву:	A#	

# WELL INSPECTION CHECKLIST #61-141

Wase billions was (6)						
Well Number:	(HU 383)		Screen Or Open	Interval:	10.0	
Site:	Avenible of Por	<u></u>	Constructed Dep	oth:	1730	
INCOMENDATION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	THUMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing cor	roded, bent, or broken	?	$\nabla$		
2. Is the PVC well ca	sing cracked or broken?					
3. Is a protective surf	ace casing installed?					
1	rface casing corroded, be					
	t the base of the protective					
6. Is the steel, stainle	ss steel, or PVC well cas	ing loose?		$\square$		
WELL SECURITY:						
1. Does the well have	a cap or lid?					
2. Does the well have	a waterproof steel/brass	lock?				
3. Are the hasps firm	ly welded to well cap and	/or metal casing?				
DOWNHOLE CONDITION	<b>l:</b>					
1. Is a measurement r	eference point marked or	the top of the well cas	sing?			
	well from top of well car			):	76.7 ft	:
3. Calculate: (Constru	cted depth - Measured de	epth) / Screen or Open	Interval Length		14 9	6
4. Is this value > 0.2	(represents % of screen	or open - hole interval)	)?	X		
	s occur within the well?	-		তি		
S126(6)2(5)/4(9/8)2(3)UU(6)(1)	on items					
WELL ACCESS:				NO	YES N/A	
	d require grading or add	itional gravel?		NO.		
	s (locked gates, fallen tre		o well?			
	o (1001100 games, 1aanon 110	,,	-			
Explain:						
WELL IDENTIFICATION:						
	with engraved well numb	er attached to the outer	most casing?			
2. Is the well number						
3. Is the well identification	ation number correct?					
CONCRETE PAD:		_				
	stalled (active wells only)	)?				
2. Is the pad cracked of						
<ol><li>Is the pad sloped to</li></ol>	prevent water from pond	ling around the casing?			L V	
GUARD POSTS:						
<ol> <li>Are the guard posts</li> </ol>						
	positioned to prevent coll	ision damage to well?				
3. Are the guardposts	•					
4. Is the high-traffic ye	ellow paint degraded?					
WELL MAINTENANCE Complete only if any of the ab	REQUEST:	s are checked:				
complete only it may or the ma	Primary Items		Secondary Ite	ems	•	
Request numbers for mainten		ell:				
COMMENTS						
	+ Man	Pola Dist				
Hush Merma	a cul	1 sicy of wolte				
Inspected By: Suke	cin		Inspection D	ate: <u> </u>	5-01.	
<del>/</del>	11.00			. AS	3/20/	A <b>a</b>
Superintendent Review/Appro	val: HM CL	anaj_	Da	ite:	100	UA

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-048

WELL INFORMATION	Common and State of the Common Common Common Common Common Common Common Common Common Common Common Common Com Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Common Co	
Well Number: &u-383	Screen Or Open In	
Site: NHP	Constructed	Depth: <u>25.4+</u> 0.14
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	PVC	NO YES N/A
1. Is the well casing corroded, bent, cracked, or broken?		
2. Is the protective surface casing corroded, bent. or broken?		
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
4. If flush-mounted, is the traffic cover securely bolted to the ch		
5. If flush-mounted, is the well cap tight and the rubber seal in g	good condition?	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the we	ell casing? (TOC TOWW)	
2. Measured depth of well from top of well casing:		<b>26.7</b> 1ft.
3. Calculate: (Constructed depth - Measured depth) Screen or	Open Interval Length	<u>-0.19</u> %
4. Is this value > 0.2 (20% of screen or open-hole interval under	r sediment)?	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION ITEMS		
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block ac	ccess to well?	
Explain:		000000000
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the	contermost casing.	
2. Is the well number legible?     3. Is the well identification number correct?		
<b>37.13.11.</b>		
CONCRETE PAD:		80888888
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the	<del>-</del>	
4. If flush-mounted, is the traffic cover or christy box damaged	or excessively rusted?	
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to	o well?	
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST		
Complete this section if at least one shaded box has a check mark		
Primary Items	Secondary Items	
Maintenance Request Number (from request form		
COMMENTS	· · ·	
Bottom of the well: solid or soft? Is deduction	rated sampling equipment p	present? Yls
	· · · · · ·	<u> </u>
		•
		$\Delta (\widetilde{\text{TOWW}}) \text{TOC} = .14$
Y-12 GWPP WIF Rev 5 (2 16 2-66)		210111100-11
uta./	to a control	alau
Inspection Date: 4/36/61	Inspected By	rojan

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 01-035

WELL INFORMATION					
Well Number:		Screen Or Ope		21.00	
Site: FCAP		Construc	ted Depth:	147.56+C	).34=1
PRIMARY INSPECTION ITEMS					
WELL CASINGS: Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracke	d. or broken?		V		
2. Is the protective surface casing corrodec	, bent, or broken?				
3. Is a weep located at the base of the prote	ective casing?				
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or lid?					
2. Does the well have a waterproof steel b	rass lock?				
3. Are the hasps firmly welded to well cap	and or metal casing?				
4. If flush-mounted, is the traffic cover sec	urely bolted to the chr	rsty box?			
5. If flush-mounted, is the well cap tight a	nd the rubber seal in g	ood condition?			
DOWNHOLE CONDITION:					
1. Is a measurement reference point marke	d on the top of the we	II casing? (FOC)TOWW)	)		
2. Measured depth of well from top of wel				1 <b>17.10</b> ft	
3. Calculate: (Constructed depth - Measur	ed depth) Screen or C	Open Interval Length		0.04 %	ó
4. Is this value > 0.2 (20% of screen or op	en-hole interval under	sediment)?			
5. Do any obstructions occur within the w					
SECONDARY INSPECTION ITEMS		. ;antilej			
WELL ACCESS:			NO	YES, N/A	
Does the access road require grading or	additional gravel?				
2. Do any obstructions (locked gates, falle		cess to well?			
Explain: <u>second road in to wel</u>			بنا المحمد الم	ا معاد المد	
WELL IDENTIFICATION:	aven, has her	DUTE - 101 100 100 1 01	u roug pi	1074 STUG! .	
1. Is a stainless plate with engraved well it	umber attached to the	outermost casing')			
2. Is the well number legible?	uniter attached to the	outermost casing.			
Is the well identification number correct	, )				
	ι.				
CONCRETE PAD:	.1 )				
1. Is a concrete pad installed (active wells	only):				
2. Is the pad cracked or deteriorated?		anna an abriata bay?			
<ul><li>3. Is the pad sloped to prevent water from</li><li>4. If flush-mounted, is the traffic cover or</li></ul>					
	Christy box damaged	or excessively fusicu.	لـــا		
GUARD POSTS:				88888888	
Are the guard posts damaged?	11				
2. Are the guardposts positioned to preven	it comsion damage to	wett			
3. Are the guardposts of adequate height?	1.)				
4. Is the high-traffic yellow paint degrade	d '				
WELL MAINTENANCE REQUEST					
Complete this section if at least one shaded box	has a check mark				
Primary Items	se effects a consist of	Secondary Items	~~-		
Maintenance Request Numb	er cirom request form	02-0015,02-	<u>-UZS</u>		
COMMENTS					
Bottom of the well solid or soft?	Is dedic	ated sampling equipme	nt present?		
			ΔΤΟ	ww/foc)= .3	<b>6</b> ft.
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s					

MB/SBS

Inspected By-

3/28/61

- Inspection Date

#### WELL INSPECTION CHECKLIST #01-103

WELL INFORMATION	
Well Number: 611-514 Screen Or Open Into	erval: 10,0
Site: Ach Dispuss / Basin Constructed Depth:	197.5%
PRIMARY INSPECTION ITEMS	
WELL CASINGS: Steel Stainless Steel PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	
2. Is the PVC well casing cracked or broken?	
3. Is a protective surface casing installed?	
4. Is the protective surface casing corroded, bent, or broken?	
5. Is a weep located at the base of the protective casing?	
6. Is the steel, stainless steel, or PVC well casing loose?	
WELL SECURITY:	
1. Does the well have a cap or lid?	
2. Does the well have a waterproof steel/brass lock?	
3. Are the hasps firmly welded to well cap and/or metal casing?	
DOWNHOLE CONDITION:	,
1. Is a measurement reference point marked on the top of the well casing?	
2. Measured depth of well from top of well casing:	196,70 ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	
<ul> <li>4. Is this value &gt; 0.2 (represents % of screen or open - hole interval)?</li> <li>5. Do any obstructions occur within the well?</li> </ul>	
SECONDARY INSPECTION ITEMS	
WELL ACCESS:	
	NO YES N/A
Does the access road require grading or additional gravel?      Do any obstructions (looked gates followers).	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	
Explain:	
WELL IDENTIFICATION:	·
<ul><li>1. Is a stainless plate with engraved well number attached to the outermost casing?</li><li>2. Is the well number legible?</li></ul>	
3. Is the well identification number correct?	
CONCRETE PAD:	
1. Is a concrete pad installed (active wells only)?	
2. Is the pad cracked or deteriorated?	
3. Is the pad sloped to prevent water from ponding around the casing?	
GUARD POSTS:	
1. Are the guard posts damaged?	
2. Are the guardposts positioned to prevent collision damage to well?	
3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded?	
WELL MAINTENANCE REQUEST:	
Complete only if any of the above shaded yes/no boxes are checked:	
Primary Items Secondary Items	•
Request numbers for maintenance performed on this well:	
COMMENTS	
Hand day of Botton	
( \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
Inspected By: Inspection Date	: <u>9-13-0</u> ]
	10/1/01

#### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST #0(-/04/

MARKER SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE SELECTION OF THE							
Well Number:	Gew 521.		Screen Or Open Int	erval:	10.	3	
Site:	Landfiel TV		Constructed Depth:	-	135	10	
TANDELIS SELECTIONS	ENGOLS C		-	-			
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
	_	prroded, bent, or broken?	·	X			
l e e e e e e e e e e e e e e e e e e e	sing cracked or broken?	?				$\Box$	
3. Is a protective surfa	•						
1 <del>-</del>	rface casing corroded, l					$\overline{X}$	
1	t the base of the protect					W	
6. Is the steel, stainles	ss steel, or PVC well ca	asing loose?		V			
WELL SECURITY:							
1. Does the well have	-				$\nabla$		
	a waterproof steel/bras						
	ly welded to well cap ar	nd/or metal casing?			$\nabla$		
DOWNHOLE CONDITION	• •						
1 .	=	on the top of the well casing?	,		$\left[ \mathbf{X}\right]$		
-	well from top of well c	•			36.90		•
		depth) / Screen or Open Inter	rval Length	•	2714	%	
1		n or open - hole interval)?		E			
1	s occur within the well?	)		$\boxtimes$			-
ZZKOJUDYA:9.ROZANOMA(	JN ITEMS						
WELL ACCESS:				NO	YES	N/A	
	ad require grading or ad	_		X			
2. Do any obstruction	s (locked gates, fallen t	rees, etc.) block access to we	ell?				
Explain:							
WELL IDENTIFICATION:	<b>:</b>						
1. Is a stainless plate	with engraved well num	ber attached to the outermost	t casing?	*****			
2. Is the well number	legible?		-		To	一	
3. Is the well identific	ation number correct?				岗	同	
CONCRETE PAD:							
1. Is a concrete pad in	stalled (active wells on	ly)?					
2. Is the pad cracked	or deteriorated?					一	
3. Is the pad sloped to	prevent water from po	nding around the casing?			X	一	
GUARD POSTS:					حب		
1. Are the guard posts	damaged?				******		
		ollision damage to well?				H	·
3. Are the guardposts	of adequate height?				1		
4. Is the high-traffic y	ellow paint degraded?					一	
WELL MAINTENANCE Complete only if any of the a		xes are checked:					
Complete only is any or the	Primary Items	nes are enconou.	Secondary Item	e			·
Request numbers for mainter		well: 01 A.	3C - 0045	-			
COMMENTS							
	Botton R	ad as alecked!					
Muse wag of		a us venter.					
	<del>,                                    </del>						
Inspected By:	lum		Inspection Date	e: <i>9</i>	-24	01	
Superintendent Review Appr	oval:	Warland	Date	::_ <i></i>	11/0	<u>.</u>	

# WELL INSPECTION CHECKLIST

WELL INFORMATION		
Well Number: (54) 526	Screen Or Open Interval:	<b>2</b> 2.0
Site: 5-3 520	Constructed Depth:	125.10
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	PVC NO	YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	$\square$	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?	$\searrow$	
WELL SECURITY:	<b>,</b> .	
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		M I
3. Are the hasps firmly welded to well cap and/or metal casing?		マ コ
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing	?	
2. Measured depth of well from top of well casing:	√ 43÷	لتا لتم الالالات
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Into	erval Length 9v3 97	02 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	ल्	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION ITEMS	رحا	
WELL ACCESS:	NO	YES N/A
	· 140	I ES IN/A
<ol> <li>Does the access road require grading or additional gravel?</li> <li>Do any obstructions (locked gates, fallen trees, etc.) block access to w</li> </ol>	-112	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermost	st casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?	X	
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?	X	
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:	<i>-</i>	
COMMENTS		
Inspected By: The literan	_ Inspection Date: 9-	-19-01
1)		21-1-2
Superintendent Review/Approval:	_ Date: _ Q	2/20/00

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: OF- CIG

WELL INFORMATION				
Well Number:	Screen	Or Open Interval:	15.00	1
Site: OLF	, ,	Constructed Depth:	25.05+0.15	= 25.7
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless St	eel PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broke	n'?	V		1
2. Is the protective surface casing corroded, bent, or b	roken?			
3. Is a weep located at the base of the protective casin	g?			
4. Is the well casing loose?			•	
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or met	al casing?		V	
4. If flush-mounted, is the traffic cover securely bolted	d to the christy box?			
5. If flush-mounted, is the well cap tight and the rubbe	er seal in good condition?			
DOWNHOLE CONDITION:		_		
1. Is a measurement reference point marked on the top	o of the well casing? (TOC	Oww)		
2. Measured depth of well from top of well casing:			. <b>7.48</b> ft.	
3. Calculate: (Constructed depth - Measured depth) / 5	Screen or Open Interval Leng	th	<del>2.152</del> %	
4. Is this value > 0.2 (20% of screen or open-hole inte	erval under sediment)?			
5. Do any obstructions occur within the well?		V		
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional	gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.				
Explain:	,	لحشحا	***************************************	
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attac	shed to the outermost casing?			
2. Is the well number legible?	ened to the outermost easing:			
3. Is the well identification number correct?				
CONCRETE PAD:		88888888	<u> </u>	
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding are	ound the casing or christy bo	2		
4. If flush-mounted, is the traffic cover or christy box	=			
GUARD POSTS:	damaged of encessivery ruse	ـــــا		
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision of	lamage to well?			
3. Are the guardposts positioned to prevent comsion of a sequate height?	Juniago to Wolf.			
4. Is the high-traffic yellow paint degraded?			H	
WELL MAINTENANCE REQUEST				
Complete this section if at least one shaded box has a check	mark:			
Primary Items	Secondary	Items		
Maintenance Request Number (from req		1001110		
COMMENTS				
	In dodinated and !		.ac	
Bottom of the well solid or soft?	Is dedicated sampling eq	uipment present?	yes	-
				_
				4
		∆ <b>(</b> rów	/W/TOC = . 15 ft	t.
5 2 GA (F. M. Bet S (2 D) 2000)		)		
Inspection Date: 2/6/01	Inspected I	Зу: <u>м</u> в/	AH	

# WELL INSPECTION CHECKLIST

WELL INFORMATION							
Well Number:	3W-55	7 /	Screen Or Open Inte	rval:	20,0	)	
Site:	Lond+11)	T/	Constructed Depth:		135.	<del></del>	
PRIMARY INSPECTION	ITEMS						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
1. Is the steel or stair	nless steel well casing co	rroded, bent, or broken?		$\bowtie$			!
2. Is the PVC well co	asing cracked or broken?			风			
3. Is a protective sur	face casing installed?				図	$\overline{\Box}$	
4. Is the protective st	urface casing corroded, l	bent, or broken?		卤		一	
5. Is a weep located	at the base of the protect	ive casing?			図		
6. Is the steel, stainle	ess steel, or PVC well ca	ising loose?		囡		$\Box$	
WELL SECURITY:							
1. Does the well hav	e a cap or lid?				风		
2. Does the well hav	e a waterproof steel/bras	s lock?			岗	一	
3. Are the hasps firm	aly welded to well cap as	nd/or metal casing?			K	同	
DOWNHOLE CONDITIO	N:						
1. Is a measurement	reference point marked	on the top of the well casing?	•	*****			
2. Measured depth of	f well from top of well o	asing:		1	1.5. 8	∑ ft	
3. Calculate: (Const	ructed depth - Measured	depth) / Screen or Open Into	rval Length			<del></del> %	
4. Is this value > 0.	2 (represents % of scree	n or open - hole interval)?	-	N		$\overline{\Box}$	
1	ons occur within the well	-		***		H	
SECONDARY INSPECT	ION ITEMS				<u> </u>	<u> </u>	
WELL ACCESS:				NO	YES	N/A	
	oad require grading or a	iditional graval?		NO	I ES	INIA	
		nees, etc.) block access to we	.112	KK)		닐	
Explain:	and from Parent I among	des, etc.) block access to we	-II:	لككبا		ш	
· —	···						
WELL IDENTIFICATION							
L		aber attached to the outermos	t casmg?			닏	
2. Is the well number	-					$\sqsubseteq$	
į.	fication number correct?	•					
CONCRETE PAD:							
· ·	installed (active wells or	ıly)?			$\boxtimes$		
2. Is the pad cracke		•	•	$\boxtimes$			
· ·	to prevent water from p	onding around the casing?			$\bowtie$		
GUARD POSTS:		•					
1. Are the guard po	•			$\square$			
		collision damage to well?					
	sts of adequate height?				M		
· ·	c yellow paint degraded?			$\boxtimes$			
WELL MAINTENANC							
Complete only if any of the		oxes are checked:					
	Primary Items		Secondary Items	•			
Request numbers for main	tenance performed on thi	s well:	-			-	
COMMENTS							
Hind	Jac 1 Botto	·					
<i>D</i>	0)						
		· · · · · · · · · · · · · · · · · · ·					
Inspected By:	Mitchell	/	Inspection Date	ت	-/:	<u> - 0/</u>	
Superintendent Review/Ap	oproval:	S) Jackel	Date	: 1	0/1/	01	

### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: 61-638

WELL INFORMATION				
Well Number:	Screen Or Op	-	23.0	
Site:	Constru	cted Depth:	117.9+0.57	= 118.47
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?		V		
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and or metal casing?				
4. If flush-mounted, is the traffic cover securely holted to the chri				
5. If flush-mounted, is the well cap tight and the rubber seal in go	ood condition?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the wel	l casing ' (TOC TOWN	<i>y</i>		
2. Measured depth of well from top of well casing:			<i>13.67</i> ft.	
3. Calculate: (Constructed depth - Measured depth) Screen or O	pen Interval Length		0.21 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under	sediment)			
5. Do any obstructions occur within the well?		V		
SECONDARY INSPECTION ITEMS				1
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional grave?				
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	ress to well?			
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the	outermost e ising '			
2. Is the well number legible?	Outer most easing			
3. Is the well identification number correct?				
CONCRETE PAD:		اختضفنا		
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
<ul><li>3. Is the pad sloped to prevent water from ponding around the ca</li></ul>	iang or obriety box !			
4. If flush-mounted, is the traffic cover or christy box damaged of				
GUARD POSTS:				
1. Are the guard posts damaged?				
Are the guard posts damages:     Are the guardposts positioned to prevent collision damage to:	well "			
3. Are the guardposts of adequate height'				
4. Is the high-traffic yellow paint degraded '		[		
WELL MAINTENANCE REQUEST				-
Complete this section if at least one shaded box has a check mark				7
Primary Items	Secondary Items	5		
Maintenance Request Number (from request form)				
COMMENTS				7
	ited sampling campm	ent present?	ve s	7 /
No grand posts, difficult access		· · · · · · · · · · · · · · · · · · ·	<del></del>	
gara poot , aithan access			Ü	7
		Λτοι	WW)TOC = .57	t.
\$ 12.0 A FP WIE Rev \$ (2.21 - 1.1)		410	W W 100 - 101	<u>``</u>
././		_	a D M H	
Inspection Date: 4/4/01	10 m 10 m 14 m		TUNIT	

## WELL INSPECTION CHECKLIST

WELLINFORMATION		
Well Number O- 60 5	Screen Or Open Into	erval: $LO_cO$
Site: New Mase Pond	Constructed Depth:	40.5
PRIMARY INSPECTION ETEMS		
WELL CASINGS: Steel	PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	•	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing?	?	
2. Measured depth of well from top of well casing:		<u>41.0</u> ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inte	rval Length	<u>~74</u> %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?		
SECONDARYANSVECTIONATEON		
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	ell?	
Explain:		- <del> </del>
WELL IDENTIFICATION:		·
1. Is a stainless plate with engraved well number attached to the outermos	st casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Item	S
Request numbers for maintenance performed on this well:		
COMMENTS		
Well Wizard - weeds need to	be Cut	
Hand tag of bottom		
8		
210		_
Inspected By: SWElieu-	Inspection Dat	e: 9,2401
		1 . 1
Superintendent Review/Approval:	Date	e: <u>10/1/02</u>
		, ,

## ANNUAL COMPREHENSIVE RCRA POST-CLOSURE

## WELL INSPECTION CHECKLIST #61-167

Maring Country (6)		
Well Number: GW - 606	Screen Or Open Interve	al: $/\mathcal{O}$ . $\mathcal{O}$
Site: New stone Pour	Constructed Depth:	1750
PRIMARY INSPECTION ETEMS		
WELL CASINGS: Steel Stainless Steel	PVC I	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		<b>ब्र</b>
2. Is the PVC well casing cracked or broken?	ř	
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?	Ť	
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?	Ī	
WELL SECURITY:	· · · · · · · · · · · · · · · · · · ·	,
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing	?	
2. Measured depth of well from top of well casing:		/73.85 ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inte	erval Length	11.5 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?	F F	
SECONDARY INSPECTION ITEMS	<u> </u>	
WELL ACCESS:		NO YES N/A
<ol> <li>Does the access road require grading or additional gravel?</li> <li>Do any obstructions (locked gates, fallen trees, etc.) block access to w</li> </ol>	-112	
	En:	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermo	st casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		•
1. Are the guard posts damaged?	Ţ	
2. Are the guardposts positioned to prevent collision damage to well?	<u> </u>	
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
Marel rag of worton		
" ()		
Inspected By: SNACH com-	Inspection Date:	9-24-01
		10/1/01
Superintendent Review/Approval:	Date: _	10/1/01

# Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

WELL INSPECTION CHECKLIST

WELL INFORMATION		
Well Number: 607-608	Screen Or Open Into	erval: BOT IN DATA SASE
Site: Niestmut delay Security At	Constructed Depth:	
PRIMARY INSPECTION FIEMS	•	
WELL CASINGS: Steel Stainless Steel	PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	•	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		<del></del>
1. Is a measurement reference point marked on the top of the well casing	<b>;</b> ?	
2. Measured depth of well from top of well casing:		220.D ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Int	erval Length	N/1 %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION FREMS		<del></del>
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to w	vell?	
Explain:		<b>д</b>
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermo	et regina?	
2. Is the well number legible?	st ousing.	
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to prevent collision damage to well?</li> </ol>		
3. Are the guardposts positioned to prevent comision damage to well?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		ــــــــــــــــــــــــــــــــــــــ
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Item	ns.
Request numbers for maintenance performed on this well:		
COMMENTS		
Hond TAL of Botton		
Inspected By: Malum	Inspection Dat	e: 9.2401
Superintendent Review/Approval:	Date	e: /0///0/

# Y-12 PLANT GROUNDWATER PROTECTION PROGRAM WELL INSPECTION CHECKLIST

INSPECTION NO: OI-038

WELL INFORMATION					
Well Number: <u> </u>		Or Open Interval:	70.00		2011
Site: ORSP		onstructed Depth:	223.00	<u>+</u> 1.43=	- 224 .4
RIMARY INSPECTION ITEMS					
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N	I/A	
1. Is the well casing corroded, bent, cracked, or broken?					
2. Is the protective surface casing corroded, bent, or broken?					
3. Is a weep located at the base of the protective casing?					
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or hd?					
2. Does the well have a waterproof steel brass lock?					
3. Are the hasps firmly welded to well cap and or metal casing?					
4. If flush-mounted, is the traffic cover securely holted to the chri				<b>✓</b>	
5. If flush-mounted, is the well cap tight and the rubber seal in go	ood condition?				
DOWNHOLE CONDITION:			,		
1. Is a measurement reference point marked on the top of the wel	Il casing? (TOC	, ,			
2. Measured depth of well from top of well casing:			221.02	ft.	
3. Calculate: (Constructed depth - Measured depth) Screen or O		gth	0.048	<u></u> %	
4. Is this value $\pm 0.2$ (20% of screen or open-hole interval under	sediment)?				
5. Do any obstructions occur within the well?					
SECONDARY INSPECTION ITEMS					
WELL ACCESS:		NO	YES	N/A	
1. Does the access road require grading or additional gravel?					
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	ess to well?				
Explain:					
WELL IDENTIFICATION:					
1. Is a stainless plate with engraved well number attached to the	outermost casing	?			
2. Is the well number legible?					
3. Is the well identification number correct?					
CONCRETE PAD:			,		
1. Is a concrete pad installed (active wells only)?			ार्टा		
2. Is the pad cracked or deteriorated?		·			
3. Is the pad sloped to prevent water from ponding around the ca	ising or christy bo	ox?	V		
4. If flush-mounted, is the traffic cover or christy box damaged of	or excessively rus	ted?			
GUARD POSTS:					
1. Are the guard posts damaged'			<u> </u>		
2. Are the guardposts positioned to prevent collision damage to	well?				
3. Are the guardposts of adequate height."					
4. Is the high-traffic yellow paint degraded?					
WELL MAINTENANCE REQUEST					]
Complete this section if at least one shaded box has a check mark:					
Primary Items	Secondary	/ Items			
Maintenance Request Number (from request form)	):				
COMMENTS					
	ated sampling ed	quipment present?			
		*			
					1
		^ <b>f</b> ∑	WW)TOC	= 1.42	.
	<u> </u>	Δ[[0]	" WILCO	1 ft. , 43	₩
				111.17	

MB /AH

Inspected By-

financetion Date 3/21/01

# Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST #01-109

7. 3 3 3 3 3 3 3 3 3 4 4 4 5 5 5 5 5 5 5 5						
Well Number:	6W-609		Screen Or Open I	nterval:	10.3	
Site:	1 herente lits		Constructed Deptl	h:	269.00	
TARREST STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T	REMOSES					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stair	nless steel well casing co	rroded, bent, or broken?	•	X		
1	asing cracked or broken?	)				
3. Is a protective sur	_					
•	urface casing corroded, b					
· -	at the base of the protect	-				
6. Is the steel, stainle	ess steel, or PVC well ca	sing loose?		X.		
WELL SECURITY:						
1. Does the well hav	-					
1	e a waterproof steel/bras					
3. Are the hasps firm	nly welded to well cap an	id/or metal casing?				
DOWNHOLE CONDITIO						
1		on the top of the well casing	<b>;</b> ?			
•	f well from top of well ca	_		1_2	(19,50 ft	
1		depth) / Screen or Open Int	erval Length		25 %	6
1	• •	n or open - hole interval)?				
I -	ns occur within the well?					
SEKOLDINESS INDIVISION IN	UNHEMS					
WELL ACCESS:				NO	YES N/A	
1	oad require grading or ad	-		$\nabla$		
2. Do any obstruction	ns (locked gates, fallen ti	rees, etc.) block access to v	vell?	<u>\C</u>		
Explain:			•			
WELL IDENTIFICATION	<b>\</b> :	•				
		ber attached to the outermo	st casing?			
2. Is the well numbe	-					
3. Is the well identify	ication number correct?					
CONCRETE PAD:						
	installed (active wells onl	y)?				
2. Is the pad cracked				$\square$		
3. Is the pad sloped t	to prevent water from por	nding around the casing?				
GUARD POSTS:	•					
1. Are the guard pos			,	<b>S</b> C		
1	s positioned to prevent co	ollision damage to well?				
3. Are the guardpost	_				$\Sigma$	
	yellow paint degraded?					
Complete only if any of the		kes are checked:				
	Primary Items		Secondary Ite	ms		
Request numbers for mainte	enance performed on this	well:				
COMMENTS	-					
Mara	l daa 81 leest	4-				
Marc	1 10 g 07 1201	100				
	<u> </u>					
Inspected By:	ofren-	<u> </u>	Inspection Da	ate: 9	-55-51	
	11	5/00			(IIn)	
Superintendent Review/App	roval: / S/S/	vartant	Da	ite:	1101	

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

## WELL INSPECTION CHECKLIST INSPECTION NO: _________

WELL INFORMATION						]
Well Number:	CN-612		Screen Or Ope		23.00	<u>_</u> .
Site:	CRSP		Construct	ted Depth:	254.38+0.34	-0
PRIMARY INSPECTION	N ITEMS					4
WELL CASINGS:	<b>V</b> Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the well casi	ing corroded, bent.	cracked, or broken?				
		orroded, bent, or broken?				
3. Is a weep local	ted at the base of th	ne protective casing?				
4. Is the well case	ing loose?					
WELL SECURITY:						
1. Does the well	have a cap or lid?					
	have a waterproof					
		ell cap and or metal casing				
		ver securely bolted to the c				
5. If flush-mount	ed, is the well cap	tight and the rubber seal in	good condition?			
DOWNHOLE CONDI			<b>∕</b> ₹\			
			vell casing? (TOO/TOWW)			
	th of well from top			256.27	251.36 splaft.	
		Measured depth) Screen o			<u>0.02</u> %	
4. Is this value >	0.2 (20% of screen	n or open-hole interval und	er sediment)?			
· ·	ctions occur withir	the well?				_
SECONDARY INSPEC	TION ITEMS					-
WELL ACCESS:				NO	YES N/A	
		ding or additional gravel?				
<ol><li>Do any obstru</li></ol>	ctions (locked gate	es, fallen trees, etc.) block a	access to well?	$\checkmark$		
Explain:						
WELL IDENTIFICAT	TION:					
1. Is a stainless p	olate with engraved	I well number attached to t	he outermost casing?			
2. Is the well nur						
3. Is the well ide	ntification number	correct?				
CONCRETE PAD:						
1. Is a concrete p	had installed (activ	e wells only)'				
'	cked or deteriorate					
		er from ponding around the				
4. If flush-moun	ted, is the traffic co	over or christy box damage	ed or excessively rusted?			
GUARD POSTS:						
	posts damaged?					
l .		prevent collision damage	to well?			
_	posts of adequate l					
	iffic yellow paint d	legraded'				_
WELL MAINTENAN						_
Complete this section i		ed box has a check mark				
	Primary Items		Secondary Items			
	aintenance Request	Number (from request for	111):			
COMMENTS					1	
Bottom of the well. Colo	d 🕽 r soft?	Is ded	icated sampling equipme	nt present?	yes	$\dashv$
						$\dashv$
						$\Box$
				$\Delta TO$	ww/foc)= .36	tt.

MB/AH

Inspected By-

3/29/01

Inspection Date

### WELL INSPECTION CHECKLIST

WELL INFORMATION					
Well Number:	6W-615 1		Screen Or Open In	nerval: NOT in Da	MA BASI
Site:	5-35ite		Constructed Depth	247.55	
PRIMARY INSPECTION	VITTEMS				-
WELL CASINGS:	Steel	Stainless Steel	PVC	no yes n	N/A
1. Is the steel or stai	inless steel well casing co	orroded, bent, or broken	?		$\neg$
2. Is the PVC well of	asing cracked or broken	?			<b></b>
3. Is a protective sur	rface casing installed?				abla
4. Is the protective s	surface casing corroded,	bent, or broken?			ラー・
5. Is a weep located	at the base of the protect	tive casing?			<u>ত্</u> ব
6. Is the steel, stainl	less steel, or PVC well co	asing loose?			<u></u>
WELL SECURITY:					
1. Does the well have	ve a cap or lid?				$\neg$
2. Does the well have	ve a waterproof steel/bras	ss lock?			<b>司</b> .
3. Are the hasps firm	mly welded to well cap a	nd/or metal casing?			<b></b>
DOWNHOLE CONDITIO	N:	•			
1. Is a measurement	reference point marked	on the top of the well car	sing?		$\neg$
2. Measured depth	of well from top of well of	casing:		246.90	ft
3. Calculate: (Const	tructed depth - Measured	depth) / Screen or Open	Interval Length	NA	 %
4. Is this value > 0	.2 (represents % of scree	en or open - hole interval	1)?	FI	
5. Do any obstruction	ons occur within the well	?	-		<b>=</b>
SECONDARY INSPECT	TON ITEMS				
WELL ACCESS:				NO YES N	√A
1. Does the access i	road require grading or a	dditional gravel?			<del>""</del>
•	ons (locked gates, fallen	<del>-</del>	to well?		=
Explain:				الكالكار	
WELL IDENTIFICATIO	N-		· · · · · · · · · · · · · · · · · · ·	1 0	
1	te with engraved well nur	Ther attached to the out-		Pantedon	4190 j
2. Is the well numb		noct attached to the oute	tmost casing?		
1	fication number correct?	. •			ᆗ
CONCRETE PAD:	dieda de de de de de de de de de de de de de	•			
1	i installed (active wells or	nlv12			
2. Is the pad cracke		шууг			_
· ·	to prevent water from p	onding around the caring			=
GUARD POSTS:	to provone water from p	citating around the casing	<b>,</b> •		
1. Are the guard po	nete damaged?				-
	sts positioned to prevent	collision domage to wall	,		
	sts of adequate height?	consion damage to well:			
,	ic yellow paint degraded?		•		=
WELLMAINTENANG					
Complete only if any of th		oxes are checked.			
	Primary Items	ones are enceneu.	Secondary Ite		
Request numbers for main	-	ic well-		uis	
	actance performed on th	ы well			
COMMENTS	, , 1 -1				
Nava 740	of Gotton				
	<i>V</i>				
	•				
	1/2				
Inspected By:	Selien		Inspection Da	ate: <u>9-19-</u> ate: <u>10/1/0</u> 2	5/
Superintendent Review/A	oproval:	05/200		· Infilat	)
Super intenuent Keview/A	phiniar	wayne	Da	ne: /0///02	_

Revision No.: 1

INSPECTION NO: Oi-033

VELL INFORMATION				4
Well Number: Gw-616	Screen Or O	_	49.90	
Site: <u>5-3</u>	Constru	ucted Depth:	271.00+0.39	= 276
RIMARY INSPECTION ITEMS				4
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?				
3. Is a weep located at the base of the protective casing?	•			
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or hd?				
2. Does the well have a waterproof steel brass lock?				
3. Are the hasps firmly welded to well cap and or metal casing?				
4. If flush-mounted, is the traffic cover securely bolted to the chri	isty box?			
5. If flush-mounted, is the well cap tight and the rubber seal in go				
DOWNHOLE CONDITION:			للنا لللا	
1. Is a measurement reference point marked on the top of the wel	Leasing? (TOO TOW	W)		
Measured depth of well from top of well casing:			70.47 ft.	
Calculate: (Constructed depth - Measured depth) Screen or C	nen Interval Length		0.02 %	
			<i>D.</i> 02	
4. Is this value > 0.2 (20% of screen or open-hole interval under	sediment):			
5. Do any obstructions occur within the well?		اعا الما		_
ECONDARY INSPECTION ITEMS	light		VDC N//	-
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?				
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	ess to well?	لـبا .		600
Explain: sevant items stocked in front of well	11: - Notan	aust tes	m ERS-03/2	5702
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the	outermost casing?			
2. Is the well number legible?				
3. Is the well identification number correct?				
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the ca	ising or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged of				
GUARD POSTS:	•			
1. Are the guard posts damaged?			1	
2. Are the guardposts positioned to prevent collision damage to	well?			
3. Are the guardposts of adequate height!				
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST		L_*		
Complete this section if at least one shaded box has a check mark				
Primary Items	Secondary Item	ıs		
Maintenance Request Number (from request form)				
COMMENTS				-
Bottom of the well, solid or soft)' Is dedicated	ited sampling equipr	nent present?	yes	
				_
			M	07/01
		ΔTO	WW/(FOC)= 22 18	-16.
A I			.39	
Inspection Date 3/21/01	Inspected By		nB/AH	

#### WELL INSPECTION CHECKLIST

#01-143

WELL INFORMATION			
Well Number: 606/8	Screen Or Open Inte		<del>-</del> .
Site: Evil to though Teners-E	Constructed Depth:	<u> 39.30</u>	-
PRIMARY INSPECTION FEMS			
WELL CASINGS: Steel Steel	PVC	NO YES N/	A
1. Is the steel or stainless steel well casing corroded, bent, or broken?			]
2. Is the PVC well casing cracked or broken?			3
3. Is a protective surface casing installed?			
4. Is the protective surface casing corroded, bent, or broken?			3
5. Is a weep located at the base of the protective casing?		I K	]
6. Is the steel, stainless steel, or PVC well casing loose?			]
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			]
3. Are the hasps firmly welded to well cap and/or metal casing?			]
DOWNHOLE CONDITION:		r	
1. Is a measurement reference point marked on the top of the well casing?	?		]
2. Measured depth of well from top of well casing:	<i>&gt;</i>	385	_ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inte	rval Length	,07	%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			7
5. Do any obstructions occur within the well?			j l
SECONDARYENSPECTIONSTEAS			_
WELL ACCESS:		NO YES N/A	1
Does the access road require grading or additional gravel?			ר
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	ell?		╡
			J
Explain:		<del></del>	-
WELL IDENTIFICATION:			<b>-</b>
1. Is a stainless plate with engraved well number attached to the outermos	t casing?		1
2. Is the well number legible?			4
3. Is the well identification number correct?			J .
CONCRETE PAD:			_
1. Is a concrete pad installed (active wells only)?			]
2. Is the pad cracked or deteriorated?			]
3. Is the pad sloped to prevent water from ponding around the casing?			J .
GUARD POSTS:			
1. Are the guard posts damaged?			]
2. Are the guardposts positioned to prevent collision damage to well?			]
3. Are the guardposts of adequate height?			]
4. Is the high-traffic yellow paint degraded?			
WELL MAINTENANCE REQUEST:			
Complete only if any of the above shaded yes/no boxes are checked:			
Primary Items	Secondary Items		
Request numbers for maintenance performed on this well:			_
COMMENTS			
Mand doe or botton			
frence buy at popular			
Inspected By: 51/Kilican	Inspection Date:	9.36-01	-
	_	12/2	160
Superintendent Review/Approval:	_ Date:	<u>00/26/</u>	.0 み・

INSPECTION NO: 01-045

				- 4
Well Number: <u>W - 620</u>	(Screen) Or Open Int		10.8	
Site: FTF	Constructed D	eptn:		0.14
RIMARY INSPECTION ITEMS				
WELL CASINGS: Steel ✓ Stainless Steel	PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?		V		
2. Is the protective surface casing corroded, bent, or broken?				
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?		V		
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?			V	
3. Are the hasps firmly welded to well cap and or metal casing?				
4. If flush-mounted, is the traffic cover securely bolted to the christy bo	ox?			
5. If flush-mounted, is the well cap tight and the rubber seal in good co	ndition?			
DOWNHOLE CONDITION:	_			
1. Is a measurement reference point marked on the top of the well cash	ng! (TOC (OWW)			
2. Measured depth of well from top of well casing:	·		18.16	ft.
3. Calculate: (Constructed depth - Measured depth) Screen or Open In	nterval Length		0.0	<del>√</del> %
4. Is this value > 0.2 (20% of screen or open-hole interval under sedim				一
5. Do any obstructions occur within the well?	Citt	岩		
ECONDARY INSPECTION ITEMS	,: ,			
		NO	YES	N/A
WELL ACCESS:		110	IES	N/A
1. Does the access road require grading or additional gravel?				
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well			
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outer	nost casing '		V	
2. Is the well number legible?				
3. Is the well identification number correct?			V	
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the casing of	or christy box?			一
4. If flush-mounted, is the traffic cover or christy box damaged or exc				
GUARD POSTS:				
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to well.				
3. Are the guardposts of adequate height?				
4. Is the high-traffic yellow paint degraded.				H
WELL MAINTENANCE REQUEST	(s)			
Complete this section if at least one shaded box has a check mark				
Primary Items	Secondary Items			
Maintenance Request Number (from request form)	1 recondary nems			
COMMENTS				
Bottom of the well: solid or soft? Is dedicated s	ampling equipment pi	resent?	yes_	
<u> </u>				
		$\Delta t$ ov	W)/TO	C = 1/4

INSPECTION NO: 01-019

WELL INFORMATION						
Well Number:	GU-627	<del></del>	•	pen Interval:	14.00	
Site:	<u>B6</u>		Constr	ucted Depth:	272.44+	.0.4
PRIMARY INSPECTION						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the well casi	ng corroded, ben	t, cracked, or broken?				
2. Is the protectiv	e surface casing	corroded, bent, or broken	?			
3. Is a weep locat	ed at the base of	the protective casing?				
4. Is the well casi	ng loose?			一		
WELL SECURITY:				· · · · · · · · · · · · · · · · · · ·		
1. Does the well h	nave a cap or lid?	)				
2. Does the well h	nave a waterproo	f steel/brass lock?				
3. Are the hasps f	irmly welded to	well cap and/or metal cas	ing?			
•		cover securely bolted to th	=			
		p tight and the rubber seal				
DOWNHOLE CONDI			5			
		nt marked on the top of th	e well casing? (TOCATOWY			
Measured depth			e well cashing. (100/00)		271.45 ft.	
		•	or Open Interval Length		0.093 %	
			-	=	<u>0.075</u> /0	,
		en or open-hole interval u	nder sediment)?			
5. Do any obstruc		in the well?				
SECONDARY INSPECT	ION ITEMS					
WELL ACCESS:				NO	YES N/A	
1. Does the access	s road require gr	ading or additional gravel	?			
2. Do any obstruc	tions (locked gar	tes, fallen trees, etc.) bloc	k access to well?			
Explain:						
WELL IDENTIFICAT	ION:		-			
1. Is a stainless pl	ate with engrave	d well number attached to	the outermost casing?			
2. Is the well num			a ma caremosa casmg.			
3. Is the well iden	-	r correct ⁽⁾				
CONCRETE PAD:	mineum mamor	. correct.		88888888		
	ad installed (activ	va walla anlw?		101111111111		
<ol> <li>Is a concrete pa</li> <li>Is the pad crack</li> </ol>						
·			hinh-i h0			
		er from ponding around t	-			
	a, is the traffic o	cover or enristy box dama	ged or excessively rusted?			
GUARD POSTS:		•			- Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indiana - Indi	
1. Are the guard p	-					
	•	o prevent collision damag	e to well?			
3. Are the guardpo	•	-	•			
4. Is the high-traf		degraded?				
WELL MAINTENANCE	<del></del>					
Complete this section if		ed box has a check mark:				
	Primary Item		Secondary Items			
Mair 	ntenance Reques	t Number (from request for	orm):			
COMMENTS						
Bottom of the well: solid	br soft?	Is de	dicated sampling equipme	ent present?	yes	
					7	
				Λιτότι	WTOC = . 48	ft
5 (24) As P. W. H. Beek, 8 (2) Dr. Stores				Δίον	W100 - 110	- 10
In months in Date:	2/13/01		In 4-3 D		2/4/1	
Inspection Date:	<u> </u>		Inspected By:	M	PAH	

WELL INSPECTION CHECKLIST

ECHWINE WELL INSPECTION CH #01-1434 WELL INFORMATION	ECKLIST Y	
Well Number: 6 W 639	Screen Or Open Inte	
Site: D-CELL EMWINF	Constructed Depth:	125.50
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?	•	
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casin	ng?	
2. Measured depth of well from top of well casing:		· ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Is	nterval Length	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?	•	
SECONDARY INSPECTION ITEMS		
WELL ACCESS:		NO YES N/A
Does the access road require grading or additional gravel?	•	NO YES N/A
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	· · · · · · · · · · · · · · · · · · ·	
	well:	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outerm	iost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:	•	
COMMENTS		
Inspected By:	Inspection Date:	9-18-17
1101	Morecular Date	10/
Superintendent Review/Approval: HMClancy	Date:	03/20/02
Registron No. 1	_	7

Revision No.: 1

INSPECTION NO: 61-617

WELL INFORMATION				
Well Number: 653	Scre	een Or Open Interval:	10.00	1
Site: <b>B6</b>		Constructed Depth:	41.75+0.24	= 41.
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless S	teel PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or brok				
2. Is the protective surface casing corroded, bent, or				
3. Is a weep located at the base of the protective casi:	ng?			
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or me	tal casing?			
4. If flush-mounted, is the traffic cover securely bolton	ed to the christy box?			
5. If flush-mounted, is the well cap tight and the rubb	per seal in good condition?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the to	p of the well casing? (TOO	Croww)		
2. Measured depth of well from top of well casing:		180000000000000000000000000000000000000	41.66 ft.	
3. Calculate: (Constructed depth - Measured depth)	Screen or Open Interval Le		0.033 %	
4. Is this value > 0.2 (20% of screen or open-hole int				
5. Do any obstructions occur within the well?	er var ander seamient).	<del> </del>		
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	VEC N/A	
	10	NO	YES N/A	
1. Does the access road require grading or additional	~		00000000	
2. Do any obstructions (locked gates, fallen trees, etc	.) block access to well?			
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number atta	ched to the outermost casir	ıg'?		
2. Is the well number legible?				
3. Is the well identification number correct?				
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding ar	ound the casing or christy b	box?		
4. If flush-mounted, is the traffic cover or christy box	damaged or excessively ru	ısted?		
GUARD POSTS:				
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision	damage to well?			
3. Are the guardposts of adequate height?	-			
4. Is the high-traffic yellow paint degraded?				İ
WELL MAINTENANCE REQUEST	Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contro	5.	1000000	
Complete this section if at least one shaded box has a check	mark:			
Primary Items	Seconda	rv Items		
Maintenance Request Number (from rec				1
COMMENTS				
Bottom of the well: solid or (off)	Is dedicated semalines	auinmont		1
Bottom of the wen. Solid of solt	Is dedicated sampling of	equipment present?	413	+
				-
				1
		∆76w	/W)TOC = ,24 ft.	.]
Y-12 GWPP WIF Rev 5 (2 16 2000)				•
Inspection Date: 2/12/01	Inspecte	d By:	B/AH	_
			,	

INSPECTION NO: Oi-063

WELL INFORMATION			
Well Number: Gu-156		Screen Or Open Interval:	16.00
Site:		Constructed Depth:	<u> </u>
PRIMARY INSPECTION ITEMS			
WELL CASINGS: Steel	Stainless Steel PVC	NO	YES N/A
1. Is the well casing corroded, ben	t, cracked, or broken?	r	
2. Is the protective surface casing		V	
3. Is a weep located at the base of			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproo			
3. Are the hasps firmly welded to			
	over securely bolted to the christy box?	3333333	
	tight and the rubber seal in good condition	on'?	
	g	юавааан	
DOWNHOLE CONDITION:	nt marked on the top of the well casing?	fortoww)	
Neasured depth of well from to	,		<b>20.45</b> ft.
	Measured depth) / Screen or Open Interva	<u></u>	0014 %
	en or open-hole interval under sediment)?		
5. Do any obstructions occur with	in the well?		
SECONDARY INSPECTION ITEMS		210	AVEC NVA
WELL ACCESS:		NO	YES N/A
<ol> <li>Does the access road require gr</li> </ol>			
<ol><li>Do any obstructions (locked ga</li></ol>	tes, fallen trees, etc.) block access to well	?	
Explain:			
WELL IDENTIFICATION:			
	ed well number attached to the outermost of	casing?	
2. Is the well number legible?			i 🗇 🗀
3. Is the well identification number	er correct?		
CONCRETE PAD:		<del></del>	
1. Is a concrete pad installed (acti	ve wells only)?		
2. Is the pad cracked or deteriorat			1
	ter from ponding around the casing or chr	isty box?	iaaa
	cover or christy box damaged or excessive		1 = =
			, Reconstructs
GUARD POSTS:  1. Are the guard posts damaged?			
	to prevent collision damage to well?	<u>L</u>	
3. Are the guardposts of adequate			
4. Is the high-traffic yellow paint			
	uegradeu.		
WELL MAINTENANCE REQUEST			
Complete this section if at least one shad		ondary Items	
Primary Iten	st Number (from request form):	ondary Items	
	st number (from request form):		
COMMENTS		-	
Bottom of the well: solid or soft	Is dedicated sampl	ling equipment present?	yes
			•
			·
		ΔТО	ww/ <b>7</b> 00=
Y-12 GWPP WIF Rev 5 (2/16/2000)			
Inspection Date: 5/24/01	Insi	pected By:	ns AH
Hispection Date. 7 7 10		·	<del></del>

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

WELL INSPECTION CHECKLIST INSPECTION NO:

WELL INFORMATION				
Well Number: 60-483	Screen Or Ope		50. <b>8</b> 0	2
Site: ExP-A	Construc	cted Depth:	119.41.	19
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel	PVC	NO	YES N/	A
1. Is the well casing corroded, bent, cracked, or broken?				]
2. Is the protective surface casing corroded, bent, or broken?		~		
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?		V		]
WELL SECURITY:				
1. Does the well have a cap or lid?				]
2. Does the well have a waterproof steel/brass lock?				]
3. Are the hasps firmly welded to well cap and/or metal casing?				]
4. If flush-mounted, is the traffic cover securely bolted to the chr	isty box?			]
5. If flush-mounted, is the well cap tight and the rubber seal in go	ood condition?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the wel	l casing? (TOC/(TOWW			]
2. Measured depth of well from top of well casing:	$\overline{}$		199.95	_ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or C	pen Interval Length		0.007	_%
4. Is this value > 0.2 (20% of screen or open-hole interval under	sediment)?			_
5. Do any obstructions occur within the well?				]
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/	A
1. Does the access road require grading or additional gravel?				7
2. Do any obstructions (locked gates, fallen trees, etc.) block acc	ess to well?	Ħ		i
Explain:			8888888888	
				-
WELL IDENTIFICATION:  1. Is a stainless plate with engraved well number attached to the	outermost casing?			¬
2. Is the well number legible?	outermost casing:		岩片	╡
3. Is the well identification number correct?			岩片	╡
CONCRETE PAD:				- I
1. Is a concrete pad installed (active wells only)?     2. Is the pad cracked or deteriorated?				╡
3. Is the pad sloped to prevent water from ponding around the ca	eing or christy hov?			╡
4. If flush-mounted, is the traffic cover or christy box damaged o				ᆏ ㅣ
	r excessively rusted.			_
GUARD POSTS:				<del>-</del>
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to prevent collision damage to v</li> </ol>	ve119			=
3. Are the guardposts of adequate height?	VCII:		岩片	=
4. Is the high-traffic yellow paint degraded?				=
WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark:				
Primary Items	Secondary Items			
Maintenance Request Number (from request form):				
COMMENTS	1 1 1	40		
	ted sampling equipmen			
Access thme SNS difficult at best, weed key for old Co	hesnot Ridge Rd. box	- garte - 0/a	nt Foresty Ke	47
		∆TOW	W/TOC = 0	0.18 ft.
Y-12 GWPP WIF Rev.5 (2/16/2000)			,	
Inspection Date: 1/9/61	Inspected By:	<i>\rightarrow</i>	mB/AFH	

INSPECTION NO:

WELL INFORMATION	
Well Number:	Or Open Interval:
	instructed Depth: 131.53 + 0.18 =
PRIMARY INSPECTION ITEMS	
WELL CASINGS: Steel Stainless Steel PVC	NO YES N/A
1. Is the well casing corroded, bent, cracked, or broken?	
2. Is the protective surface casing corroded, bent, or broken?	
3. Is a weep located at the base of the protective casing?	
4. Is the well casing loose?	
WELL SECURITY:	
1. Does the well have a cap or lid?	
2. Does the well have a waterproof steel/brass lock?	
3. Are the hasps firmly welded to well cap and/or metal casing?	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?	<b>+ /</b>
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?	
DOWNHOLE CONDITION:	
1. Is a measurement reference point marked on the top of the well casing? (TOC/	
2. Measured depth of well from top of well casing:	132.29 ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length	
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?	
5. Do any obstructions occur within the well?	
SECONDARY INSPECTION ITEMS	
WELL ACCESS:	NO YES N/A
	NO TES NA
Does the access road require grading or additional gravel?      Does the access road require grading or additional gravel?      Does the access to yell?	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	
Explain:	
WELL IDENTIFICATION:	·
1. Is a stainless plate with engraved well number attached to the outermost casing?	
2. Is the well number legible?	
3. Is the well identification number correct?	
CONCRETE PAD:	
1. Is a concrete pad installed (active wells only)?	
2. Is the pad cracked or deteriorated?	
3. Is the pad sloped to prevent water from ponding around the casing or christy box?	
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted	1?
GUARD POSTS:	
1. Are the guard posts damaged?	
2. Are the guardposts positioned to prevent collision damage to well?	
3. Are the guardposts of adequate height?	
4. Is the high-traffic yellow paint degraded?	
WELL MAINTENANCE REQUEST	
Complete this section if at least one shaded box has a check mark:	
Primary Items Secondary It	ems
Maintenance Request Number (from request form): 02-0015	
COMMENTS	
	nment present? V/S
2 trees need to be cut dam, they are dead - Removed under	er WMK - 02-001
ACCURRATE DE L'ACCURRACIÓ	$\Delta TOWW/TOC = 0.18$ ft.
-12 GWPP WIF Rev.5 (2/16/2000)	
Inspection Date: Inspected By	/: WMB/AFH
<i>i i</i>	•

INSPECTION NO: 01-624

WELL INFORMATION				
Well Number: Cw - 685	Screen Or Oper		50.00	<b></b>
Site: Exp-A	Construct	ed Depth:	140.53+0.4	7 = 141
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?				
2. Is the protective surface casing corroded, bent, or broken?				
3. Is a weep located at the base of the protective casing?				Ė
4. Is the well casing loose?				
WELL SECURITY:				į
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?	•		丙二	ļ
4. If flush-mounted, is the traffic cover securely bolted to the ch	risty box?			
5. If flush-mounted, is the well cap tight and the rubber seal in §	good condition?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the wo	ell casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:		4	12.38 ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or	Onen Interval Length		0.03 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under	· ·			
5. Do any obstructions occur within the well?	seument):	片		
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?				1
2. Do any obstructions (locked gates, fallen trees, etc.) block ac	cess to well?	~		-
Explain:			·····	
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the	e outermost casing?			
2. Is the well number legible?				İ
3. Is the well identification number correct?				
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				ŀ
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the c	asing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged	or excessively rusted?			
GUARD POSTS:				1
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to	well?			
3. Are the guardposts of adequate height?				1
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST			10000000	
Complete this section if at least one shaded box has a check mark:				
Primary Items	Secondary Items			
Maintenance Request Number (from request form				
COMMENTS	·			
			105	
Bottom of the well: colid or soft? Is dedicated	ated sampling equipment	present?	y <b>r</b> 3	
				_
				_
		Δ(TOW	W)TOC = .47   f	ft.
\$ 12 GAPP WIL Ret S (2 to 2000)	A. Th			
Inspection Date: 3/14/01	Inspected By:	<u></u>	3 /AH	

INSPECTION NO: Oi-003

WELL INFORMATION					
Well Number:	Screen Or Open In		10.		
Site: ExP-B	Constructed I	Depth:	CH.	55 + 0.14	- 44.
PRIMARY INSPECTION ITEMS					
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?					
2. Is the protective surface casing corroded, bent, or broken?					
3. Is a weep located at the base of the protective casing?					
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or lid?					
2. Does the well have a waterproof steel/brass lock?					
3. Are the hasps firmly welded to well cap and/or metal casing?					
4. If flush-mounted, is the traffic cover securely bolted to the christy	y box?		一		
5. If flush-mounted, is the well cap tight and the rubber seal in good	l condition?				
DOWNHOLE CONDITION:		***************************************			
I. Is a measurement reference point marked on the top of the well ca	asing? (TOC/(TOWW)			<del></del>	
2. Measured depth of well from top of well casing:	Long. (100)		5.44	ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open	n Interval Lenoth		0.0		
4. Is this value > 0.2 (20% of screen or open-hole interval under sed				<u> </u>	
5. Do any obstructions occur within the well?	intent):				
SECONDARY INSPECTION ITEMS				<u></u>	
WELL ACCESS:		NO	YES	N/A	
1. Does the access road require grading or additional gravel?		<u></u>			
2. Do any obstructions (locked gates, fallen trees, etc.) block access	to well?				
Explain:					
WELL IDENTIFICATION:					
1. Is a stainless plate with engraved well number attached to the outo	ermost casing?				
2. Is the well number legible?			~		
3. Is the well identification number correct?			~		
CONCRETE PAD:					
1. Is a concrete pad installed (active wells only)?					
2. Is the pad cracked or deteriorated?				<b>一</b>	
3. Is the pad sloped to prevent water from ponding around the casing	g or christy box?				
4. If flush-mounted, is the traffic cover or christy box damaged or ex	ccessively rusted?				
GUARD POSTS:					
1. Are the guard posts damaged?					
2. Are the guardposts positioned to prevent collision damage to well	?				
3. Are the guardposts of adequate height?		1000000000	F		
4. Is the high-traffic yellow paint degraded?					
WELL MAINTENANCE REQUEST					
Complete this section if at least one shaded box has a check mark:					
Primary Items	Secondary Items				
Maintenance Request Number (from request form):					
COMMENTS		_			
	sampling equipment pres	ent?	LA C		
	sampling equipment pres	Schit! Y	es		
Consette factor: 1.6 tarths					
Y-12 GWPP WIF Rev. 5 (2/16/2000)		<b>Y</b> TÒW!	V)TOC	= <b>. 16</b> ft.	
		$\bigcirc$	,		
Inspection Date: 1/16/01	Inspected By:	AFH	/waB		

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: Of-CLO

WELL INFORMATION						
Well Number: _ Site:	W-698 BB110			Open Interval: _ tructed Depth:	75,00	_ `
PRIMARY INSPECTIO						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N	<b>/A</b>
1. Is the well cas	sing corroded, bent	, cracked, or broken?		ন		
1	-	orroded, bent, or broken?		一声		=
3. Is a weep loca	ated at the base of t	he protective casing?				<b>5</b>
4. Is the well cas	sing loose?					
WELL SECURITY:						
1. Does the well	have a cap or lid?					$\neg$
2. Does the well	have a waterproof	steel/brass lock?				
3. Are the hasps	firmly welded to v	vell cap and/or metal casing	?			<u> </u>
4. If flush-moun	ted, is the traffic co	over securely bolted to the cl	hristy box?			
5. If flush-moun	ted, is the well cap	tight and the rubber seal in	good condition?			
DOWNHOLE COND	ITION:					
1. Is a measuren	nent reference poin	t marked on the top of the w	ell casing? (TOC/TOW	/W)		
2. Measured dep	oth of well from top	of well casing:			74.87	ft.
3. Calculate: (Co	onstructed depth -	Measured depth) / Screen or	Open Interval Length		0.013	%
4. Is this value >	0.2 (20% of scree	n or open-hole interval unde	r sediment)?			
5. Do any obstru	actions occur withi	n the well?				
SECONDARY INSPEC	TION ITEMS					
WELL ACCESS:				NO	YES N	/A
1. Does the acce	ess road require gra	ding or additional gravel?		V		
2. Do any obstru	actions (locked gat	es, fallen trees, etc.) block ac	ccess to well?	V		
Explain:	1					
WELL IDENTIFICA	TION:					
1. Is a stainless	plate with engrave	d well number attached to the	e outermost casing?			
2. Is the well nu	mber legible?					
3. Is the well ide	entification number	correct?				
CONCRETE PAD:						
1. Is a concrete	pad installed (activ	e wells only)?				7
2. Is the pad cra	cked or deteriorate	d?		, 🗖		<b>a</b>
3. Is the pad slo	ped to prevent wat	er from ponding around the o	casing or christy box?	i		<u> </u>
4. If flush-moun	ited, is the traffic c	over or christy box damaged	or excessively rusted?			
GUARD POSTS:						
1. Are the guard	l posts damaged?					
_	•	prevent collision damage to	well?			
1	lposts of adequate	<del>-</del>				
4. Is the high-tra	affic yellow paint of	legraded?				
WELL MAINTENAN						
Complete this section i		ed box has a check mark:				
	Primary Items		Secondary Item	ns		
	aintenance Reques	Number (from request form	1):			
COMMENTS					4.6	
Bottom of the well: soli	d)or soft?	Is dedic	ated sampling equipr	nent present?	yes	
					•	
		· · · · · · · · · · · · · · · · · · ·		∆TOW	w/foc )	ft.
Y-12 GWPP WIE Rev 5 (2-16-2000)						
Inspection Date:	5/23/01		Inspected By:	m	R/AH	

INSPECTION NO: 01-604

WELL INFORMATION			
Well Number:	Screen O Op		48.20
Site: FXP-B	Construc	cted Depth:	184.89 +0.5
PRIMARY INSPECTION ITEMS		<b>.</b>	
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or brok	cen?	~	
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal of	•		
4. If flush-mounted, is the traffic cover securely bolted to	· · · · · · · · · · · · · · · · · · ·		
5. If flush-mounted, is the well cap tight and the rubber s	eal in good condition?		
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of	the well casing? (TOC/TOWW)		
2. Measured depth of well from top of well casing:			<b>35.77</b> ft.
3. Calculate: (Constructed depth - Measured depth) / Scr	een or Open Interval Length		0.006 %
4. Is this value > 0.2 (20% of screen or open-hole interval	d under sediment)?	1/22/61	
5. Do any obstructions occur within the well?	· · · · · · · · · · · · · · · · · · ·		
ECONDARY INSPECTION ITEMS			
WELL ACCESS:		NO	YES N/A
1. Does the access road require grading or additional gra	vel?		
2. Do any obstructions (locked gates, fallen trees, etc.) bl	lock access to well?		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached	d to the outermost casing?		
2. Is the well number legible?	5		
3. Is the well identification number correct?			H H
CONCRETE PAD:		88888888	لــا لــا
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding aroun	d the casing or christy boy?		두 드
4. If flush-mounted, is the traffic cover or christy box date	9		
GUARD POSTS:	<u> </u>	<u> </u>	***************************************
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision dam	nage to well?		
3. Are the guardposts of adequate height?	g		H H
4. Is the high-traffic yellow paint degraded?			
WELL MAINTENANCE REQUEST			
Complete this section if at least one shaded box has a check ma	rk·		
Primary Items	Secondary Items		
Maintenance Request Number (from reques	· · · · · · · · · · · · · · · · · · ·		
COMMENTS			
	1-11-11		-
	dedicated sampling equipmen	t present?	es
Solid bottom but about an inch of softness, no	rund on tape	·	
DAARD WE Do. CO. t. Nego	)	∆(TOWY	V/TOC = 5.5 1014.
12 GWPP WIF Rev.5 (2-16-2000)			, 55
Inspection Date: //22/01	Inspected By:	_AFH I	MMB .

INSPECTION NO: 0-006

WELL INFORMATION					
Well Number: <u>0w-704</u>	Screen Or Open		4.50		
Site: EXP-B	Constructe	d Depth:	258.	24+0	.48 =
RIMARY INSPECTION ITEMS					259.
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N	// <b>A</b>	
1. Is the well casing corroded, bent, cracked, or broken?		V			:
2. Is the protective surface casing corroded, bent, or broken?		V			
3. Is a weep located at the base of the protective casing?					
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or lid?					
2. Does the well have a waterproof steel/brass lock?					
3. Are the hasps firmly welded to well cap and/or metal casing?	1 0	1000000001		<b>-</b>	
<ul><li>4. If flush-mounted, is the traffic cover securely bolted to the christy</li><li>5. If flush-mounted, is the well cap tight and the rubber seal in good of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont</li></ul>			$H \vdash$		
· · ·	condition?				
DOWNHOLE CONDITION:	-:	1888888888			
<ol> <li>Is a measurement reference point marked on the top of the well cas</li> <li>Measured depth of well from top of well casing:</li> </ol>	sing: (TOC/TOWW)		<u> </u>	<b>一</b> ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open	Interval Length		0.00	— ^{11.}	
4. Is this value > 0.2 (20% of screen or open-hole interval under sedin	· ·			=~~	
5. Do any obstructions occur within the well?	ment):			=	
ECONDARY INSPECTION ITEMS					
WELL ACCESS:		NO	YES N	i/A	
1. Does the access road require grading or additional gravel?				77.3	
2. Do any obstructions (locked gates, fallen trees, etc.) block access t	o well?			=	
Explain:	o wom.	لگا			
WELL IDENTIFICATION:					
1. Is a stainless plate with engraved well number attached to the oute	rmost casing?				
2. Is the well number legible?	illiost casing:		<del>         </del>		
3. Is the well identification number correct?				=	
CONCRETE PAD:		8888888888			
1. Is a concrete pad installed (active wells only)?					
2. Is the pad cracked or deteriorated?				=	
3. Is the pad sloped to prevent water from ponding around the casing	or christy box?				
4. If flush-mounted, is the traffic cover or christy box damaged or exc	cessively rusted?			7	
GUARD POSTS:					
1. Are the guard posts damaged?		U			
2. Are the guardposts positioned to prevent collision damage to well?	•				
3. Are the guardposts of adequate height?					
4. Is the high-traffic yellow paint degraded?					
WELL MAINTENANCE REQUEST					
Complete this section if at least one shaded box has a check mark:					
Primary Items	Secondary Items				
Maintenance Request Number (from request form):					
COMMENTS					
ottom of the well: foliabor soft?  Is dedicated s	sampling equipment	present?	····		-
76-31 93 kg 817 (299)		Δtow	WTOC =	40 1940	104
	II D	4.11	/. D	* TD	
Inspection Date: 1/23/01	Inspected By:	_ <i>A#/</i>	r U		_

### WELL INSPECTION CHECKLIST

	WELL INFORMATION						
	Well Number:	GW-704		Screen Or Open I	nterval:	10,0	
	Site:	Exit Hithway	TRavens B	Constructed Dept	հ: 	258.74	
	PRIMARY INSPECTION						
	WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
			erroded, bent, or broken?		$\boxtimes$		
		ing cracked or broken?					
	3. Is a protective surfa						
		face casing corroded, l			$\bowtie$	. 🖳 🖳	
		the base of the protect					
		s steel, or PVC well ca	ising loose!		$\geq$		
	WELL SECURITY:	1. 10					
	1. Does the well have		a lask?				
		a waterproof steel/bras	i i				
	_	y welded to well cap ar	ROOF mean casing:				
_	DOWNHOLE CONDITION			9	*********		
37.21		-	on the top of the well casin	ıgʻ			
•	· · · · · · · · · · · · · · · · · · ·	well from top of well c	asing. depth) / Screen or Open Ir	sterical Length		65.9 ft	
	i e e e e e e e e e e e e e e e e e e e		<del>_</del>	-	W 21		
	2	represents % of screens occur within the well?	n or open - hole interval)?		X		
	SECONDARY INSPECTI						
		014 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	WELL ACCESS:				NO	YES N/A	
	1	d require grading or ad	rees, etc.) block access to	112			
	1	41 4	ecs, etc.) block access to	well:	$\bowtie$		
			}				
	WELL IDENTIFICATION:						
	1		ber attached to the outerm	ost casing?			
	2. Is the well number	ation number correct?	. •				
	i	ation hamber correct:					
	CONCRETE PAD:	etalled (active wells on	w\?		Essentia 1		
	2. Is the pad cracked of	stalled (active wells only	y):				
			nding around the casing?		雍		
· · · ·	•	prevent water from pos					
	GUARD POSTS:  1. Are the guard posts	domocad?					
	1	positioned to prevent co	allision damage to well?				
· .	3. Are the guardposts						
		ellow paint degraded?					
	WELL MAINTENANCE						
	Complete only if any of the al		es are checked:				
		Primary Items		Secondary Item	ıs		
	Request numbers for mainten	ance performed on this	well:	•			
•	COMMENTS						
	6/2 cl (8)	2007 Bollo					
	t Valle or	y to come	·				
		12					
	Inspected By:	elici-		Inspection Dat	e: 9.	13-01	
		11.10	<i>[</i> ]	-		12.10-	
	Superintendent Review/Appro	val: 4/1/1	rancy	Date	:: <u>03</u>	120/00	へ

Revision No.: 1

INSPECTION NO: 61-007

WELL INFORMATION		0.40
Well Number: 64-706 Site: 5-8	Screen Or Open Interval: Constructed Depth:	<u>24.40</u> <u>185.39</u> + 0.4
Site: FRIMARY INSPECTION ITEMS	Constructed Depth.	
	PVC <b>NO</b>	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?	. · · · · · · · · · · · · · · · · · · ·	1
2. Is the protective surface casing corroded, bent, or broken?		
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?		
WELL SECURITY:	<u> </u>	88888888
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
4. If flush-mounted, is the traffic cover securely bolted to the christy bo	x?	
5. If flush-mounted, is the well cap tight and the rubber seal in good cor	ndition?	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casin	g? (TOC(TOWW)	
2. Measured depth of well from top of well casing:		184,39 ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open In	terval Length	-0.02 %
4. Is this value > 0.2 (20% of screen or open-hole interval under sedime	ent)?	7 [ ]
5. Do any obstructions occur within the well?	" 🔽	
ECONDARY INSPECTION ITEMS	Stry Control	
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?	7	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outerm	iost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing or		
4. If flush-mounted, is the traffic cover or christy box damaged or excess	ssively rusted?	
GUARD POSTS:		-
1. Are the guard posts damaged?	<u></u>	
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST		
Complete this section if at least one shaded box has a check mark:	ic t	
	Secondary Items	
Maintenance Request Number (from request form):		
COMMENTS		
Sottom of the well: folio or soft? Is dedicated sar	mpling equipment present?	Yes
·		
-12 GWPP WIF Rev. \$ (2.16.2666)	ΔΤΟ	<u> ۱۳۳۷ = WW/TOC = </u>
		פדי פרי
Inspection Date: 1/23/01	Inspected By:	MH/MB

### WELL INSPECTION CHECKLIST

WELL INFORMATION	Orrig			
Well Number: GW9-	706	Screen Or Open Inte	rval: DK 5	
Site: Exit fut	way TEA	Constructed Depth:	185.4	
PRIMARY INSPECTION ITEMS	y			
WELL CASINGS: Sleel	Stainless Steel	PVC	NO YES N/A	•
1. Is the steel or stainless steel well	casing corroded, bent, or broken?			
2. Is the PVC well casing cracked of				
3. Is a protective surface casing ins				
4. Is the protective surface casing of				
5. Is a weep located at the base of t	- · ·			
6. Is the steel, stainless steel, or PV	C well casing loose?			
WELL SECURITY:				
1. Does the well have a cap or lid?	·			
2. Does the well have a waterproof				
3. Are the hasps firmly welded to v	vell cap and/or metal casing?			
DOWNHOLE CONDITION:			· •	
•	t marked on the top of the well casing	?		
2. Measured depth of well from top		✓	_ <i>185.70</i> fi	
1	Measured depth) / Screen or Open Inte	rval Length	<u>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</u>	
4. Is this value > 0.2 (represents 9		· !		
5. Do any obstructions occur within	the well?			
SECONDARY INSPECTION ITEMS				
WELL ACCESS:			NO YES N/A	
1. Does the access road require gra-	ding or additional gravel?	1		
2. Do any obstructions (locked gate	s, fallen trees, etc.) block access to we	ell?		
Explain:		•		
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved	well number attached to the outermos	at casing?		
2. Is the well number legible?				
3. Is the well identification number	correct?			
CONCRETE PAD:	·	•		
1. Is a concrete pad installed (active	wells only)?			
2. Is the pad cracked or deteriorated	1?	Ì		
3. Is the pad sloped to prevent water	r from ponding around the casing?			
GUARD POSTS:	•			
1. Are the guard posts damaged?		ſ		
2. Are the guardposts positioned to	prevent collision damage to well?			
3. Are the guardposts of adequate h	eight?			
4. Is the high-traffic yellow paint de	egraded?	[		
WELL MAINTENANCE REQUEST				
Complete only if any of the above shaded	yes/no boxes are checked:			*******
Primary	Items	Secondary Items		
Request numbers for maintenance perform	ed on this well:	<u> </u>		
COMMENTS				
Ward Vor 5)	atter			
mu dag of	in vita			
Inspected By:	· ·	Inspection Date:	9-17-1	
			<u> </u>	

Superintendent Review/Approval:

Revision No.: 1

### WELL INSPECTION CHECKLIST

		#01-1/1	·····			
WELL INFORMATION						
Well Number:	GN-7/2/		Screen Or Open Inte			
Site:	ext Relling 7	RAVERSE W	Constructed Depth:	460,	<u>98</u>	
PRIMARY INSPECTION IT	~					
_	-	Stainless Steel	PVC	NO YES	N/A	
1	steel well casing corroded	, bent, or broken?		$\boxtimes$		
2. Is the PVC well casing						
3. Is a protective surface	-		•			
•	e casing corroded, bent, or					
1	e base of the protective cas	-				
6. Is the steel, stainless st	eel, or PVC well casing lo	ose?				
WELL SECURITY:						
1. Does the well have a c	ap or lid?					
2. Does the well have a v	vaterproof steel/brass lock?	?				
3. Are the hasps firmly w	velded to well cap and/or n	netal casing?				
DOWNHOLE CONDITION:		•				
1. Is a measurement refer	rence point marked on the	top of the well casing?	1			
2. Measured depth of we	Il from top of well casing:			· N5/A	ft	
3. Calculate: (Constructe	d depth - Measured depth)	/ Screen or Open Inter	rval Length	~1.4	%	
4. Is this value $> 0.2$ (re	epresents % of screen or or	en - hole interval)?		一篇		
5. Do any obstructions o	-	•	<del>.</del>			
SECONDARY INSPECTION						
WELL ACCESS:				NO VEC	NT/A	
	ramira amdina oa addition.	· ·112	•	NO YES	N/A	
1	require grading or addition: locked gates, fallen trees, e	-	-119			
1	ocked gaies, fatien dees, e	ic.) block access to we	Ξ <b>11</b> :		Ш	
Explain:		•				
WELL IDENTIFICATION:						
	h engraved well number at	tached to the outermos	t casing?			
2. Is the well number leg		•	·			
3. Is the well identificati	on number correct?					
CONCRETE PAD:						
1. Is a concrete pad insta	alled (active wells only)?					
2. Is the pad cracked or	•					
3. Is the pad sloped to p	revent water from ponding	around the casing?				
GUARD POSTS:		•				
1. Are the guard posts d	amaged?					
2. Are the guardposts po	ositioned to prevent collision	n damage to well?			一	
3. Are the guardposts of	adequate height?			一克	一一	
4. Is the high-traffic yell	low paint degraded?				$\sqcap$	
WELL MAINTENANCE R	EQUEST:					
Complete only if any of the abo	ve shaded yes/no boxes are	checked:				
	Primary Items		Secondary Items	5		
Request numbers for maintenan	ace performed on this well:		•			
COMMENTS						
	measure Air	Ll.				
( ilvario)	were sure sup	<i>.</i>				
		<del></del>				
	7			0 12		
Inspected By:	Schou		_ Inspection Date	<u> 9.13</u>	0/	
Superintendent Review/Approv	rate Asia	a famil	Date	10/1/	7	
		The same	Date	- 15/1/6		

Revision No.: 1

#### WELL INSPECTION CHECKLIST

#01-112

YYL	el information		7					
1	Well Number		,	Screen Or Open In	-			
	Site:		1 TRAVERSE W	Constructed Depth	ı:	318.C	<u> </u>	
PRI	MARY INSPECTION	VITEMS '						
w	ELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
	1. Is the steel or stai	inless steel well casing	corroded, bent, or broken	?	X			
1.	2. Is the PVC well of	casing cracked or broke	en?		対		一	
1	3. Is a protective sur	rface casing installed?				図	靣	•
	4. Is the protective s	surface casing corroded	l, bent, or broken?		図			
	5. Is a weep located	at the base of the prot	ective casing?				図	
	6. Is the steel, stain	less steel, or PVC well	casing loose?	. *	図			
w	ELL SECURITY:							•
	1. Does the well have	ve a cap or lid?				$\mathbb{X}$		
		ve a waterproof steel/b				$\boxtimes$		
	3. Are the hasps firm	mly welded to well cap	and/or metal casing?					
D	OWNHOLE CONDITIO	ON:	•		, – ;			
1	1. Is a measurement	u reference point marke	ed on the top of the well ca	ssing?		$\boxtimes$		
	_	of well from top of we				N/A	ft	
1	3. Calculate: (Cons	structed depth - Measur	ed depth) / Screen or Oper	n Interval Length		NA	%	•
1	4. Is this value $> 0$	0.2 (represents % of sc	reen or open - hole interva	d)?			X	
	5. Do any obstructi	ions occur within the w	ell?		図			
SE	CONDARY INSPEC	TIÓN ITEMS						
V	VELL ACCESS:				NO	YES	N/A	
1	1. Does the access	road require grading or	r additional gravel?					
			en trees, etc.) block access	to well?			H	
	Explain: 🖊	1			<b>Z</b> _3	لنشيب		
10	VELL IDENTIFICATION		J					
1			number attached to the oute	ermost casing?				
- 1	2. Is the well numb	=					$\vdash$	
١		tification number correc	a? · '				님	
1,	CONCRETE PAD:		e .				ب	
- 1 '	•	d installed (active wells	only)?					
1		ted or deteriorated?	·	. •			H	
1	, <del>-</del>		n ponding around the casin	g?			H	
1.	GUARD POSTS:	- F AAVA	I	D ⁻			لــا	
-   '	. 1. Are the guard p	xxsts damaged?	•					
1		~	nt collision damage to well	17			=	
		osts of adequate height?		· ·			닐	
		lic yellow paint degrade		·			H	
	WELL MAINTENAN					• 📖	<u>لـــا</u>	
-	Complete only if any of the		boxes are checked					
1	- Junpices only is any of a	Primary Items		Secondary Ite	me			
1	Request numbers for mai	-		secondary the	4145			
ļ,		menance performed on	uis well.					
	COMMENTS	T	- 0					
L	<u> </u>	not measur	e depth.					
L								
-		TOUN.				) / >	1	
. 1	Inspected By:	SNDelian	<del></del>	Inspection D	ate:	<u>1                                    </u>	-0/	
	Commintendent Designed A	nnraval:	l) 1- 1. 1	7.		a/IIn	,	
	Superintendent Review/A	this order	s nagran		ate:	1110		
Re	evision No.: 1		$\mathcal{O}$					

#### MANDONA ATAMON MATTING SE -ANNUAL COMPREHENSIVE RCRA POST-CLOSURE

#### WELL INSPECTION CHECKLIST

#WR###15100):\\###(#)\$		<del>+01-113</del>					
Well Number:	Car 7:11	/	Samon O- O I	l-	^_		
	- 6W-714	<u>'</u>	Screen Or Open Inte	- 	<u> 24.</u>	7	
Site:	Gest Pathway	Thaverse W	Constructed Depth:		147	<u>. 18</u>	
INCOLUMN PROPERTURAL (B)							
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
1. Is the steel or stair	iless steel well casing c	orroded, bent, or broken?		ויעו			
1	asing cracked or broken	·	•			员	
3. Is a protective surf	-					片	
	rface casing corroded,	bent, or broken?	•		يخا	H	
1	at the base of the protect					$\bowtie$	
<u> </u>	ess steel, or PVC well of	_					
1	,			البكيا	*******	ш	
WELL SECURITY:	11.49						
1. Does the well have	<del>-</del>	11-9			X	Щ	•
1	e a waterproof steel/bra				لتكيا	Щ	
1	lly welded to well cap a	ind/or metal casing?					
DOWNHOLE CONDITION					•		
1		on the top of the well casing?		******			
-	well from top of well				17.5	f	
3. Calculate: (Constr	ucted depth - Measured	depth) / Screen or Open Inter	rval Length		009	9	% Dru
4. Is this value > 0.3	2 (represents % of screen	en or open - hole interval)?		X		$\overline{\Box}$	31-26
5. Do any obstruction	ns occur within the well	1?		区		一	
ZIEKONIDARAANZINZINENI	ONTHEAS						
WELL ACCESS:				NO	YES	N/A	
	oad require grading or a	dditional grave ¹⁹		<u></u>			
t e		trees, etc.) block access to we		X		H	
-	ns (tocked gates, tatten	uses, etc.) block access to we	Σ <b>Π</b> :			Ш	
Explain:					<del></del>		
WELL IDENTIFICATION							
1. Is a stainless plate	with engraved well nur	mber attached to the outermost	t casing?		$\nabla$		
2. Is the well number	r legible?				K		
3. Is the well identifi	cation number correct?	· · · · · · · · · · · · · · · · · · ·					
CONCRETE PAD:		•					
	installed (active wells o	nly)?	•	******	(Del		
2. Is the pad cracked		•				H	
_		onding around the casing?		1		$\vdash$	
1	_F 110111 þ	one in contain the cashing:		*******	لحكها	لـــا	
GUARD POSTS:				<del></del>	pomore.		
1. Are the guard pos		.11		يع		Щ	
		collision damage to well?			ليجيا		
3. Are the guardpost	-				٢	Щ	
	yellow paint degraded?		***************************************	لتلا		<u> </u>	
WELL MAINTENANCE							
Complete only if any of the		oxes are checked:					•
	Primary Items		Secondary Item	S			
Request numbers for mainte	enance performed on th	is well:					
COMMENTS							
<b>₩</b> 0 0/	Lac 8) loots	t. 1					
Allist	40G 0/ 1301	on.					
	- ()		<del></del>				
11						1	
Inspected By:	ue		Inspection Dat	e:	1-150	₫/	
	. 1	15110	_	9.4	1110	1	•
Superintendent Review/App	roval:	h/arlund	_ Date	::_ <i></i>	<u> </u>	′/	

WELL INSPECTION CHECKLIST #OI - |14

WELL INFORMATION		
Well Number: <b>40-715</b>	Screen Or Open Interval:	1000
Site: Sept Mithiay Tertverse W	Constructed Depth:	45.65
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel	PVC NO	YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	F57	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?	••	
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
<ol> <li>Is a measurement reference point marked on the top of the well casing</li> <li>Measured depth of well from top of well casing:</li> </ol>		
		91 ft Dra
3. Calculate: (Constructed depth - Measured depth) / Screen or Open In	lerval Length	% <b>29.</b> 6
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	$\mathbf{x}$	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION ITEMS		
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?	<b>7</b>	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outerm	ost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:	*******	
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?		
Are the guard posts damaged:     Are the guardposts positioned to prevent collision damage to well?	×	
Are the guardposts positioned to prevent contision damage to well?  3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:	•	
COMMENTS		
da d tag of hotton		
1		
Inspected By: Whelico	Inspection Date: 9	1301
	7	
Superintendent Review/Approval: 35 Varlant	Date:	11/0/
Revision No.: 1		<i>'</i>

WELL INSPECTION CHECKLIST #0/-/47

Washing have a fill of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the property of the pro						
Well Number:	612-722	Westbay	Screen Or Open In	terval:	569.3	
Site: S	At Pathway The	, 7	Constructed Depth	:	646.9	- 7
ANIENTE SE ESTA EN EN EN EN EN EN EN EN EN EN EN EN EN	YYUNS -					
WELL CASINGS:	Steel	Stainless Steel	<b>X</b> PVC	NO	YES N/A	
)	-	roded, bent, or broken?				]
1	sing cracked or broken?			$\nabla$		]
3. Is a protective surfa	-					]
1 ^	face casing corroded, b					į
1	the base of the protecti					
	s steel, or PVC well cas	ang roose:		لكما		l
WELL SECURITY:	1. 10					ì
1. Does the well have 2. Does the well have	=	lock?		******		
	a waterproof steel/brass welded to well cap and					
		or moun outing.				l
DOWNHOLE CONDITION		n the top of the well casi	na?	30000000		Ī
2. Measured depth of	<u>-</u>	_	ng.			fi fi
<u>-</u>	<u>-</u>	epth) / Screen or Open I	nterval Length			%
, .	-	or open - hole interval)?	-			
5. Do any obstructions		or open more mercualy.		一一		
ZZKONIONA:OMIKZNAKOMIC					لما تسا	
WELL ACCESS:				NO	YES N/A	
1. Does the access road	l require grading or add	itional gravel?		(12)		
		es, etc.) block access to	well?	$\mathbb{H}$		
Explain:	(looked gares, lanell sid	,,		لــــــــــــــــــــــــــــــــــــــ		
WELL IDENTIFICATION:						
	ith angroved well numb	er attached to the outern	nost casing?	5000000		
2. Is the well number le		er attached to the outern	lost cashig.	******		
3. Is the well identification						
CONCRETE PAD:					لــا لـقبا	
1. Is a concrete pad ins	talled (active wells only	)?				
2. Is the pad cracked or		<i>)</i> .				
3. Is the pad sloped to p		ling around the casing?				
GUARD POSTS:	•				<del>4</del>	
1. Are the guard posts of	damaged?					
2. Are the guardposts p	-	lision damage to well?				
3. Are the guardposts o	-	•				
4. Is the high-traffic yel	llow paint degraded?					
WELL MAINTENANCE R Complete only if any of the abo	EQUEST:	s are checked:		-		
Complete only if any of the abo	Primary Items	s are checked.	Secondary Item	e		
Request numbers for maintena		vell.		•		
	periorines on this v					
COMMENTS	1.1010					
Westbay	will.					
<i>ν</i>					<del></del>	
Inspected By:	luci		Inspection Date	<u> 9</u>	20-01	, .
Superintendent Review/Approv	al: HMC	lancy	Date	: 03	3/20/	02

INSPECTION NO: 61-010

VELL INFORMATION							
Well Number:	EXP-	<del></del>	Scre	Open Interv	_	12.0	<del></del>
Site:		<u>-                                      </u>	,	Constructed Dep	un: 	<u> </u>	<u>.25</u> +0.48
WELL CASINGS:		Ctainless Steel	PVC	7	NO	YES	N/A
		Stainless Steel	PVC	1		IES	N/A
	-	t, cracked, or broken?		Ļ			
·	_	corroded, bent, or broken	1'?	<u>L</u>			
· · · · · · · · · · · · · · · · · · ·		the protective casing?					
4. Is the well casi	ng loose?			L			
WELL SECURITY:				_			
1. Does the well l						/	
		f steel/brass lock?				V	
•		well cap and/or metal cas	=				
4. If flush-mounte	ed, is the traffic o	over securely bolted to the	he christy box?				
5. If flush-mounte	ed, is the well cap	tight and the rubber sea	I in good condition?				
DOWNHOLE CONDI	TION:						
1. Is a measurement	ent reference poin	nt marked on the top of th	he well casing? (TOC	c(róww) [			
<ol><li>Measured dept</li></ol>	h of well from to	p of well casing:		304.7	5 -2	<del>143.78</del>	3/211-2ft.
3. Calculate: (Con	nstructed depth -	Measured depth) / Screen	n or Open Interval Le	ength _		0.0	%
4. Is this value >	0.2 (20% of scre	en or open-hole interval u	under sediment)?	Г	イ		
5. Do any obstruc	tions occur with	in the well?		Ē			
ECONDARY INSPECT	ION ITEMS			_			
WELL ACCESS:					NO	YES	N/A
1. Does the acces	s road require gr	ading or additional gravel	1?	Г			
		tes, fallen trees, etc.) bloc		F	刁		H
Explain:	, 5			_			
WELL IDENTIFICAT	ION.						
		d well number attached to	o the outermost casin	ng)			
2. Is the well num		a well number attached b	o the outermost cash	ıg.			$\vdash$
3. Is the well ider		r correct?					=
	tification numbe	i correct.		<u>U</u>			
CONCRETE PAD:	11 . 15 . 17 . 17	11 1 10		8	888888881		
1. Is a concrete pa		=					
2. Is the pad cracl				L			
		er from ponding around t	_				
	d, is the traffic o	cover or christy box dama	aged or excessively ru	usted?			
GUARD POSTS:				_			
1. Are the guard p	_				_/		
· ·	· ·	o prevent collision damag	ge to well?				
3. Are the guardp	-						
4. Is the high-traf	fic yellow paint of	legraded?					
WELL MAINTENANC							
Complete this section if		ed box has a check mark:					
	Primary Item		Seconda	ry Items			
Mai	ntenance Reques	t Number (from request f	form):				
COMMENTS							
Bottom of the well: solid	or soft?	Is do	edicated sampling o	equipment prese	nt?	105	
			Messel hu to	WW			
				٨	<b>r</b> ow	/w)TOO	C = .48 ft.
12 GWPP WIF Rev 5 (2.16.2000)					<u>~</u>	.,,,,,,,,	- 1 <b>0</b> II.
Inspection Date:	Jan.		f	at Dec	: مد	2/14	
Inspection Date:	1   25   01		Inspecte	a By:	mi	)/ <del>//</del> #	

INSPECTION NO: 01-005

VELL INFORMATION						
Well Number:	Cw. 725	·····		open Interval:	10.	
Site:	EXP-C		, Con	structed Depth:	145.	29+0.49
RIMARY INSPECTION	ITEMS					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A
1. Is the well casing	g corroded, ben	t, cracked, or broken?				
2. Is the protective	surface casing	corroded, bent, or broken?				
3. Is a weep located	d at the base of	the protective casing?				
4. Is the well casing						
WELL SECURITY:						
1. Does the well ha	ve a cap or lid?	,				
2. Does the well ha	· ·					
		well cap and/or metal casing	<u>.</u> ?			
•	=	cover securely bolted to the c			$\exists$	
		tight and the rubber seal in			=	
DOWNHOLE CONDIT		, ng a	. 5			ا ا
		nt marked on the top of the v	vell casing? (TOCTO	ww)		
Neasured depth			ven casing. (100,10)		45.93	ft.
		Measured depth) / Screen or	r Onen Interval I anath		0.01	
	·	·	•	BI T	<u></u>	′°
		en or open-hole interval und	er sediment)?	152/01	00000000	
5. Do any obstructi		in the well?				
ECONDARY INSPECTION	ON ITEMS					
WELL ACCESS:				NO	YES	N/A
1. Does the access	road require gra	ading or additional gravel?				
2. Do any obstructi	ons (locked gat	tes, fallen trees, etc.) block a	iccess to well?	V		
Explain:						
WELL IDENTIFICATION	ON:					
		ed well number attached to the	ne outermost casing?			
2. Is the well numb		a won named analog to the	io caterinicot cacing.		片	H
3. Is the well identi		er correct ^o				
CONCRETE PAD:	Treation name	r correct.		88888888	نا	
l. Is a concrete pad	Lingtollad (activ	va walla ankw?				
•		· · · · · · · · · · · · · · · · · · ·				<b>H</b>
2. Is the pad cracke			i abaiate base			
•		ter from ponding around the	-	, –		
	i, is the traine of	cover or christy box damaged	a or excessively rustea?			
GUARD POSTS:	. 1 22				999000000	
1. Are the guard po	-					
· .	•	o prevent collision damage t	o well'?	200200000		
3. Are the guardpos	•	-			0000002-001	
4. Is the high-traffi		degraded?				
WELL MAINTENANCE						
Complete this section if at	t least one shad	ed box has a check mark:				
	Primary Item	S	Secondary Ite	ms		
Maint	tenance Reques	t Number (from request for	n):			_
COMMENTS						
Bottom of the well: folid or	r soft?	Is dedi	cated sampling equip	ment present?	ves	
1 1 1 1 1			, 5		<del></del>	
pant 15 degraty:						
				.0		Multi
20 mail 2011 Eq. (84) 18 2000 (				ALOA	witoc	= 449 1104.
Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence of the Consequence o	, ,				,	• 11
nspection Date:	1/22/01	-	Inspected By:		B/AH	

#### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST #0|-|15

Mabaizizai:4/14/4/4/4/4/							
Well Number:	Lul-731		Screen Or Open Inte	rval:	1/2.	₽ •	•
Site:	CR Sed. Duposul	bosin	Constructed Depth:		183	83	
AND CAPABILIZATE SANDON	THUMS		-	-		<del></del>	
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
1. Is the steel or stain	less steel well casing co	rroded, bent, or broken?		X			
1	sing cracked or broken?	,					
3. Is a protective surfa							
	rface casing corroded, b						
1	at the base of the protect	_					
6. Is the steel, stainles	ss steel, or PVC well ca	sing loose?		X			
WELL SECURITY:				•			
1. Does the well have					X		Ť.
	a waterproof steel/brass				$\overline{\mathbf{x}}$		
3. Are the hasps firml	ly welded to well cap an	d/or metal casing?			X		
DOWNHOLE CONDITION	••				•		
		on the top of the well casing?			$\nabla$		
	well from top of well ca		<b>~</b>	19	7.80	ft	
		depth) / Screen or Open Inter	rval Length		NIA	%	
		or open - hole interval)?	•			一	
	s occur within the well?			$\overline{\mathbf{x}}$		一	
22660121374:9.8012213.88010	3)/8						
WELL ACCESS:				NO	YES	N/A	
1. Does the access roa	ad require grading or ad	ditional gravel?		$\nabla$			
2. Do any obstructions	s (locked gates, fallen tr	rees, etc.) block access to we	ell?	$\forall$			
Explain:				لبكت	20000000	<b></b>	
WELL IDENTIFICATION:	•						
1		ber attached to the outermost	t casina?	00000000			
2. Is the well number		oor maneriou to the outermost	casing:		#	$\vdash$	
3. Is the well identific	_					H	
CONCRETE PAD:				********	لكا		
	nstalled (active wells onl	v)?					
2. Is the pad cracked of		<b>y):</b>				닏	
· -		nding around the casing?				$\vdash$	
GUARD POSTS:	Prevent made from po.	ionig around the cashig.		******	لنكبا		
1. Are the guard posts	damagad?						
-	positioned to prevent co	olliaion domono to mall?					
3. Are the guardposts	_	mision damage to well:				$\vdash$	
4. Is the high-traffic ye					<u> </u>	닏	
WELL MAINTENANCE				للا			
Complete only if any of the al		tes are checked:					
	Primary Items		Secondary Items				•
Request numbers for mainten	-	wall.					
	performed on this			****************			
COMMENTS	2 · ·-						
Nond Yag J	Lettor	· · · · · · · · · · · · · · · · · · ·					
00	)						
M							· · · · · · · · · · · · · · · · · · ·
Inspected By: SWilliam	co		_ Inspection Date	: 9.	201-C	2/_	
Superintendent Davisus/A	ovole /	1) 2 1 1			1,11	,	
Superintendent Review/Appro	DAST:	2 la say sout	_ Date	:_ <i>(0_</i> _	1/0/		

# Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLISTS

#### WELL INSPECTION CHECKLIST #61-114

Marmilicolivarile):							
Well Number:	6w.732	/	Screen Or Open In	erval:	10.0	9	
Site:	CR Sederal August	sel boon	Constructed Depth	: -	194	<del></del>	
ARIENE ESTE SE L'EN RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE LA RESERVE DE	ENGAR.			-			
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
1. Is the steel or stain	less steel well casing co	rroded, bent, or broken?			*****		
	sing cracked or broken?						
3. Is a protective surfa	ace casing installed?						
4. Is the protective sur	rface casing corroded, b	ent, or broken?	,			T T	
5. Is a weep located at	t the base of the protect	ive casing?					
6. Is the steel, stainles	ss steel, or PVC well ca	sing loose?		$\nabla$			
WELL SECURITY:							
1. Does the well have	a cap or lid?						1
2. Does the well have	a waterproof steel/brass	s lock?			7		
3. Are the hasps firml	y welded to well cap an	d/or metal casing?					·
DOWNHOLE CONDITION	I <b>:</b>				7		
1. Is a measurement re	eference point marked o	on the top of the well casing	?	******			
1	well from top of well ca			<i>F</i> 9	2.40	LLLI _{ft}	
3. Calculate: (Constru	cted depth - Measured o	depth) / Screen or Open Inte	erval Length		16	—— _%	
T .		or open - hole interval)?	J				
	s occur within the well?					$\dashv$	
212 80 81 21 9 7 8 1 8 1 9 1 9 1 1 1 1 1 1 1 1 1 1 1 1 1	one e e e e e e e e e e e e e e e e e e			لكل	200000		
WELL ACCESS:				NO	YES	N/A	
i	nd require grading or ad-	ditional grovel?		TO	1123		
		rees, etc.) block access to w	vo119	K			
i .	s (locked gates, lanell ti	ecs, etc.) block access to w	en:				
Explain:							
WELL IDENTIFICATION:							
		ber attached to the outermos	st casing?				
2. Is the well number	-				<b>X</b>		
3. Is the well identified	ation number correct?				$\mathcal{L}_{2}$		
CONCRETE PAD:							İ
· ·	stalled (active wells onl	y)?			$\mathbf{x}$		
2. Is the pad cracked of				$\square$			
3. Is the pad sloped to	prevent water from por	nding around the casing?					
GUARD POSTS:					•		
1. Are the guard posts	damaged?			X.			
	positioned to prevent co	ollision damage to well?			X:		
3. Are the guardposts					X		
4. Is the high-traffic y							
WELL MAINTENANCE							
Complete only if any of the a		tes are checked:					·
	Primary Items		Secondary Item	ıs			
Request numbers for mainten	nance performed on this	well:					
COMMENTS							
Hand The S	1 bothing						
7	) with						
Inspected By:	<u>//</u>		Inspection Date	. C	اء ∆روس	1	
тырини из	man ,	As 1 0 1	inspection Dat	E. 7	200	<del>/</del> .	
Superintendent Review/Appro	oval:	While	Dat	e: / <i>0</i>	0/1/01	/	

### WELL INSPECTION CHECKLIST #61-117

#78: 18: 18: 18: 18: 18: 18: 18: 18: 18: 1							
Well Number:	6W-733 -		Screen Or Open Into	erval:	10.0		
Site:	Exat Posturing	Thanks I	Constructed Depth:		259	35	
ANTERIOR STATE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY	etems /						
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES	N/A	
1	less steel well casing corr	roded, bent, or broken?	•	V			
1	sing cracked or broken?			$\Sigma$			
3. Is a protective surf	_		•				
· -	rface casing corroded, be			اعلا			
1	t the base of the protectiv	-					
<b>!</b>	ss steel, or PVC well casi	ing loose!		لهرا			
WELL SECURITY:				(			
1. Does the well have	- ·	1 10					
- I	a waterproof steel/brass						
	ly welded to well cap and	for metal casing:			العيا	لـنــا	
DOWNHOLE CONDITION					,		
		the top of the well casing?			العرا	يلا	
-	well from top of well cas		1.9	2	59.40	ft	*
		epth) / Screen or Open Inter	rvai Length		13/ A-		
	? (represents % of screen	or open - hole interval)?					
5. Do any obstruction	s occur within the well?			וצו			
					*****	<b>N</b> 144	
WELL ACCESS:			•	NO	YES	N/A	
F .	ad require grading or add		***	$\omega$			
2. Do any obstruction	is (locked gates, fallen tre	es, etc.) block access to we	эц?	اعجا			
Explain:	·				· · · · · ·		
WELL IDENTIFICATION	•				·		
		er attached to the outermost	t casing?		$\nabla$		
2. Is the well number					$\Sigma$		•
3. Is the well identified	cation number correct?		•				
CONCRETE PAD:	•						-
1	nstalled (active wells only	<b>')?</b>			$\boxtimes$		
2. Is the pad cracked		• • • • • • • • • • • • • • • • • • • •		$\square$			
3. Is the pad sloped to	o prevent water from pon	ding around the casing?	en en en en en en en en en en en en en e				
GUARD POSTS:					•		
1. Are the guard post							
	positioned to prevent col	llision damage to well?					
3. Are the guardposts						$\sqsubseteq$	-
	yellow paint degraded?			ומן		Ш	v
WELL MAINTENANCE	REQUEST:						
Complete only if any of the		es are enecked:		_		٠	
	Primary Items		Secondary Item	S	•		
Request numbers for mainte	nance performed on this	well:					
COMMENTS							
/sla	end tag ST 13	otta					
11							
Inspected By:	i lu-	•	Inspection Dat	e: 9	-14-0	7	
<del>- /</del>	_ n	1	<u></u> ·		/ . /		
Superintendent Review App	roval:	) a ful	Dat	e:/	0/1/0	7/	
	•				, ,		

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: 01-655

WELL INFORMATION				
Well Number:		Dr Open Interval: _	1000	
Site: EXP-J	(	Constructed Depth:	80.84+6.19-	81.03
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel Stainless		NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or bro				1
2. Is the protective surface casing corroded, bent, o				
3. Is a weep located at the base of the protective ca	sing'?			1
4. Is the well casing loose?	•			
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock				
3. Are the hasps firmly welded to well cap and/or r				
4. If flush-mounted, is the traffic cover securely bo				
5. If flush-mounted, is the well cap tight and the ru	bber seal in good condition?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the	top of the well casing? (TOC			İ
<ol><li>Measured depth of well from top of well casing:</li></ol>			<b>2. 03</b> ft.	
3. Calculate: (Constructed depth - Measured depth	) / Screen or Open Interval Leng	gth	· O·I%	
4. Is this value > 0.2 (20% of screen or open-hole i	nterval under sediment)?			
5. Do any obstructions occur within the well?				
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or addition	al gravel?			
2. Do any obstructions (locked gates, fallen trees, e		T		
Explain:	,			
WELL IDENTIFICATION:	ttached to the outermost casing	)		
1. Is a stainless plate with engraved well number a	itached to the outermost casing			
2. Is the well number legible?     3. Is the well identification number correct?				
				1
CONCRETE PAD:		**********		
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?	t at the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of	9		
3. Is the pad sloped to prevent water from ponding				
4. If flush-mounted, is the traffic cover or christy b	oox damaged or excessively rus	ted:		
GUARD POSTS:			1000000000	
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision	on damage to well?			
3. Are the guardposts of adequate height?				
4. Is the high-traffic yellow paint degraded?	88 88 0 0			
WELL MAINTENANCE REQUEST				
Complete this section if at least one shaded box has a che				
Primary Items	Secondary	/ Items		
Maintenance Request Number (from	request form):			
COMMENTS				
Bottom of the well: folid or soft?	Is dedicated sampling ed	quipment present?	yes	_
			•	_
		Δfov	VV/TOC = .19	ft.
Y-12 GWPP WIF Rev 5 (2/16/2000)			J	
Inspection Date: 5/8/01	Inspected	Bv: M	B/AH	
mapeedion Date.		·		

INSPECTION NO: 01-009

WELL INFORMATION					
Well Number:	Screen Or Open In		20.		
Site:	Constructed	Depth: _	90.	02+0.23	= 90.25
PRIMARY INSPECTION ITEMS					
WELL CASINGS: Steel ✓ Stainless Steel	PVC	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?					
2. Is the protective surface casing corroded, bent, or broken?					
3. Is a weep located at the base of the protective casing?				Ħ I	
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or lid?					
2. Does the well have a waterproof steel/brass lock?				<b>一</b>	
3. Are the hasps firmly welded to well cap and/or metal casing?					
4. If flush-mounted, is the traffic cover securely bolted to the ch	risty box?		一		
5. If flush-mounted, is the well cap tight and the rubber seal in g	-		一		
DOWNHOLE CONDITION:		100000000	<b></b>		
1. Is a measurement reference point marked on the top of the we	Il casing? (TOC/TOWW)				
2. Measured depth of well from top of well casing:	in custings. (100)		92.00	ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or 0	Onen Interval Length		- 0.0		
4. Is this value > 0.2 (20% of screen or open-hole interval under	-			<b>_</b>	
5. Do any obstructions occur within the well?	sediment):				
SECONDARY INSPECTION ITEMS					
		NO	VEC	NI/A	
WELL ACCESS:		NO	YES	N/A	
1. Does the access road require grading or additional gravel?	***				
2. Do any obstructions (locked gates, fallen trees, etc.) block ac	cess to well?				
Explain:					
WELL IDENTIFICATION:					
I. Is a stainless plate with engraved well number attached to the	outermost casing?				
2. Is the well number legible?			<b>Y</b>		
3. Is the well identification number correct?			V		
CONCRETE PAD:					
1. Is a concrete pad installed (active wells only)?			V		
2. Is the pad cracked or deteriorated?					
3. Is the pad sloped to prevent water from ponding around the ca	asing or christy box?				
4. If flush-mounted, is the traffic cover or christy box damaged	or excessively rusted?				
GUARD POSTS:					
1. Are the guard posts damaged?					
2. Are the guardposts positioned to prevent collision damage to	well?		~		
3. Are the guardposts of adequate height?			V		
4. Is the high-traffic yellow paint degraded?					
WELL MAINTENANCE REQUEST					
Complete this section if at least one shaded box has a check mark:					
Primary Items	Secondary Items				
Maintenance Request Number (from request form)	:				
COMMENTS					
Bottom of the well: solid or soft? Is dedicated as the solid or soft?	ited sampling equipment p	resent?	yes		
is dedict	t0 - Janke.t b		<del></del>		1
					/
		160	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 07	
V -2 GAZE WILLES S (2 To 2 00)		Δ(row	WITOC	C = <b>. 23</b> ft.	
		_	-,		
Inspection Date:	Inspected By:	AH	/mB		-

INSPECTION NO: Oi-cos

WELL INFORMATION			
Well Number: 6-740 Screen Or Open Int	_	24.4	<u> </u>
Site: ExP-C Constructed I	Depth: _	192.	68+0.52
PRIMARY INSPECTION ITEMS			
WELL CASINGS: Steel Stainless Steel PVC	NO	YES	N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
4. If flush-mounted, is the traffic cover securely bolted to the christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal in good condition?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing? (TOC/OWW)			
2. Measured depth of well from top of well casing:		93.29	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length		0.003	%
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?			
5. Do any obstructions occur within the well?	V		
SECONDARY INSPECTION ITEMS			
WELL ACCESS:	NO	YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?	一		
Explain:		in in inches	
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the outermost casing?		ı	
2. Is the well number legible?		片	
3. Is the well identification number correct?			
CONCRETE PAD:	888888888		
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad chacked of deteriorated.  3. Is the pad sloped to prevent water from ponding around the casing or christy box?			
4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?			
GUARD POSTS:			
1. Are the guard posts damaged?			
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?	<b>V</b>		
WELL MAINTENANCE REQUEST			
Complete this section if at least one shaded box has a check mark:			
Primary Items Secondary Items			
Maintenance Request Number (from request form):			
COMMENTS			
Bottom of the well: solid or soft? Is dedicated sampling equipment pr	esent?	yes	
Tag has one off, is laying on pad!		<del></del>	
approx. an inch or so soft material on bottom.	ACTÓ!	VW)TOC	= <b>,52</b> ft.
Y-12 GWPP WIF Rev \$ (2.16.2000)	DU ON	v wy roc	/~ II.
1.1.		1.2	
Inspection Date: Inspected By:	<u> 19 H</u>	/MP	

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: 01-653

WELL INFORMATION	Screep Or Open Interv		<u> </u>
Well Number:	Constructed Dep		
PRIMARY INSPECTION ITEMS	Constructed 2-ep		
WELL CASINGS: Steel Stainless Steel	]PVC	NO YES	N/A
<ul><li>1. Is the well casing corroded, bent, cracked, or broken?</li><li>2. Is the protective surface casing corroded, bent, or broken?</li></ul>	Ļ		
3. Is a weep located at the base of the protective casing?	L		님
4. Is the well casing loose?	<u> </u>		岩
WELL SECURITY:	L		L
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			H
3. Are the hasps firmly welded to well cap and/or metal casing?			Ħ
4. If flush-mounted, is the traffic cover securely bolted to the christy	box?		H
5. If flush-mounted, is the well cap tight and the rubber seal in good of			7
DOWNHOLE CONDITION:			L
1. Is a measurement reference point marked on the top of the well case.	sing? (TOC/DOWW)		
Measured depth of well from top of well casing:	s. (1999)	70.0	ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Open	Interval Length	-60	7 %
	_		
4. Is this value > 0.2 (20% of screen or open-hole interval under seding	[ [		H
5. Do any obstructions occur within the well?	L		<u> </u>
SECONDARY INSPECTION ITEMS		NO YES	N/A
WELL ACCESS:	F	NO IES	N/A
1. Does the access road require grading or additional gravel?	. 110		
2. Do any obstructions (locked gates, fallen trees, etc.) block access	o well?		
Explain:			
WELL IDENTIFICATION:	_		
1. Is a stainless plate with engraved well number attached to the oute	rmost casing?		
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?		<b>/</b>	
2. Is the pad cracked or deteriorated?			
<ol><li>Is the pad sloped to prevent water from ponding around the casing</li></ol>			
4. If flush-mounted, is the traffic cover or christy box damaged or ex	cessively rusted?		
GUARD POSTS:			
1. Are the guard posts damaged?		<b>✓</b>	
<ol><li>Are the guardposts positioned to prevent collision damage to well</li></ol>	?		
3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			
WELL MAINTENANCE REQUEST			
Complete this section if at least one shaded box has a check mark:			
Primary Items	Secondary Items		
Maintenance Request Number (from request form):			000000000000000000000000000000000000000
COMMENTS			
Bottom of the well: solid pr soft? Is dedicated	sampling equipment pres	ent? yes	
		•	
		TOWW/70	C)= 0,0
Y-12 GWPP WIF Rev S (2-16-2089)			
Inspection Date: 5/7/61	Inspected By:	MB/AH	

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

WELL INSPECTION CHECKLIST

INSPECTION NO: 01-054

VELL INFORMATION	Screep Or Open Into	arvol:	16.0	<u> ۱</u>	1
Well Number: 6-747 Site: 6RTO K2	Constructed D	_		3+0.18=	1.
RIMARY INSPECTION ITEMS	Constructed B	ории <u> </u>	01. 7-	<u> </u>	1
WELL CASINGS:   Steel   Stainless Steel	]pvc	NO	YES	N/A	1
	٦, ٠٠٠				
1. Is the well casing corroded, bent, cracked, or broken?					
<ul><li>2. Is the protective surface casing corroded, bent, or broken?</li><li>3. Is a weep located at the base of the protective casing?</li></ul>				ᆗ	1
4. Is the well casing loose?					
-					
WELL SECURITY:  1. Does the well have a cap or lid?					
<ol> <li>Does the well have a cap or fig:</li> <li>Does the well have a waterproof steel/brass lock?</li> </ol>			HH H		
3. Are the hasps firmly welded to well cap and/or metal casing?					
4. If flush-mounted, is the traffic cover securely bolted to the christy by	nox' ⁾			=	
5. If flush-mounted, is the well cap tight and the rubber seal in good of			H	$\Rightarrow$	
	ondition ()		ا لـــا	ــــا	
DOWNHOLE CONDITION:	ing? (TACOTOWW)				
<ol> <li>Is a measurement reference point marked on the top of the well cas</li> <li>Measured depth of well from top of well casing:</li> </ol>	mg. The converse		22 4/	ft.	
<ul><li>2. Measured depth of well from top of well casing:</li><li>3. Calculate: (Constructed depth - Measured depth) / Screen or Open</li></ul>	Interval Length		0.05		
			<u>. دی. ر</u>	<b></b>	
4. Is this value > 0.2 (20% of screen or open-hole interval under sedir	nent)?				
5. Do any obstructions occur within the well?					
SECONDARY INSPECTION ITEMS		NO	VEC	N/A	1
WELL ACCESS:		NO	YES	N/A	
1. Does the access road require grading or additional gravel?	110	半			
2. Do any obstructions (locked gates, fallen trees, etc.) block access t	o well?				
Explain:					
WELL IDENTIFICATION:					
1. Is a stainless plate with engraved well number attached to the outer	most casing?				
2. Is the well number legible?					
3. Is the well identification number correct?					
CONCRETE PAD:					
1. Is a concrete pad installed (active wells only)?			V		
2. Is the pad cracked or deteriorated?					l
3. Is the pad sloped to prevent water from ponding around the casing	or christy box?				
4. If flush-mounted, is the traffic cover or christy box damaged or exc	cessively rusted?			$\overline{\mathcal{L}}$	
GUARD POSTS:			4		
1. Are the guard posts damaged?					
2. Are the guardposts positioned to prevent collision damage to well?	1		V		
3. Are the guardposts of adequate height?			~		
4. Is the high-traffic yellow paint degraded?		<b>V</b>			
WELL MAINTENANCE REQUEST					
Complete this section if at least one shaded box has a check mark:					7
Primary Items	Secondary Items				
Maintenance Request Number (from request form):					
COMMENTS					
	sampling equipment pre	esent?	yes		7
is dedicated	re . Iaskeve br		/		٦.
					7
		 ЛТОИ	/W/TOC	= <b>0.18</b> ft	t.
Y-12 GWPP WIF Rev.5 (2-16-2000)			100		ت
Inspection Date: <b>5/7/0</b> (	Inspected By:	мB	AH		
mopoulon Dute.			<u> </u>		

INSPECTION NO: 01-652

WELL INFORMATION		
Well Number:	Screen Or Open Interv	
Site: EXP-5	Constructed Dep	th: <u>75.2+</u> 0.12
PRIMARY INSPECTION ITEMS	_	
WELL CASINGS: Steel	PVC^	NO YES N/A
1. Is the well casing corroded, bent, cracked, or broken?	Ļ	
2. Is the protective surface casing corroded, bent, or broken?		
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?	L	
WELL SECURITY:	_	
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
4. If flush-mounted, is the traffic cover securely bolted to the christy	_	
5. If flush-mounted, is the well cap tight and the rubber seal in good	condition?	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well ca	sing? (TOC/TOWW)	
2. Measured depth of well from top of well casing:	<u> </u>	75.71 ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Oper		0.039%
4. Is this value > 0.2 (20% of screen or open-hole interval under sed	iment)?	
5. Do any obstructions occur within the well?	L	
SECONDARY INSPECTION ITEMS		
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional gravel?	[	
2. Do any obstructions (locked gates, fallen trees, etc.) block access	to well?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the out	ermost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?	<del>;</del>	
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	·	
3. Is the pad sloped to prevent water from ponding around the casing	g or christy box?	
4. If flush-mounted, is the traffic cover or christy box damaged or ex		
GUARD POSTS:	·	
1. Are the guard posts damaged?	۱	
2. Are the guardposts positioned to prevent collision damage to wel	1?	
3. Are the guardposts of adequate height?	ľ	
4. Is the high-traffic yellow paint degraded?	Ī	
WELL MAINTENANCE REQUEST		
Complete this section if at least one shaded box has a check mark:		
Primary Items	Secondary Items	
Maintenance Request Number (from request form):		
COMMENTS		
	l sampling equipment preso	ent? <b>Y/S</b>
Dottom of the went solid of solid.		
	Λ	YOWWTOC = all 2
Y-12 GWPP WIF Rev 5 (2 16 2000)	Δ	TOW WILDO - FFE
41.1	Inchested Day	mR/AH
Inspection Date: 5/3/01	Inspected By:	rwja

WELL INSPECTION CHECKLIST

≠101-144

WEEDINGORMATION		01-148				
Well Number:	6W 763		Screen Or Open In	terval:	1000	
Site:	New Horse	Ponel	Constructed Depth	: -	60.2	
INNERSE SERVICE SERVICES	THUSIS .					
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	
		corroded, bent, or broken?		$\Box$		
2. Is the PVC well ca	-	en?				
3. Is a protective surfa						
4. Is the protective su						
<ul><li>5. Is a weep located a</li><li>6. Is the steel, stainles</li></ul>						
WELL SECURITY:						
1. Does the well have	a cap or lid?					
2. Does the well have	a waterproof steel/b	rass lock?				
3. Are the hasps firml	ly welded to well cap	and/or metal casing?				
DOWNHOLE CONDITION	<b>1:</b>					
1. Is a measurement re	eference point marke	d on the top of the well casing	g?			
2. Measured depth of	well from top of wel	l casing:		/	31.2 ft	
3. Calculate: (Constru	cted depth - Measure	ed depth) / Screen or Open Int	erval Length		~7/7 %	ó
4. Is this value > 0.2	(represents % of scr	een or open - hole interval)?		X		
5. Do any obstructions	s occur within the we	ell?		$\overline{\mathbf{X}}$		
ZIEKOKINYAIOKOKIKUNKANIE	)Verenor					
WELL ACCESS:				NO	YES N/A	
1. Does the access roa	nd require grading or	additional gravel?		ĽΣ		
2. Do any obstructions	s (locked gates, faller	n trees, etc.) block access to w	vell?	囡		
Explain:						
WELL IDENTIFICATION:						
1. Is a stainless plate v	with engraved well no	umber attached to the outermo	st casing?			
2. Is the well number						
3. Is the well identifica	ation number correct	?·				
CONCRETE PAD:						
1. Is a concrete pad in	stalled (active wells	only)?				
2. Is the pad cracked o	or deteriorated?			$\overline{\mathbf{X}}$		
3. Is the pad sloped to	prevent water from	ponding around the casing?				
GUARD POSTS:		'.				
1. Are the guard posts	damaged?			X		
2. Are the guardposts p	positioned to prevent	collision damage to well?				
3. Are the guardposts of	of adequate height?					
4. Is the high-traffic ye	ellow paint degraded	?		$\square$		
WELL MAINTENANCE	REQUEST:					
Complete only if any of the ab		ooxes are checked:				
	Primary Items		Secondary Items	•		
Request numbers for maintena	ance performed on th	is well:				
COMMENTS						
_/	Quel togo	Tartan				
	0 6	<i>(</i> )	•			
121	1/2					
Inspected By:	x him		_ Inspection Date	: 4	25-37	
Summintandant Barianil Andrew	vol: 11	11000000	Doto	. 02	12211	<b>a</b> :
Superintendent Review/Approv	vai	vil una	– Date:		racto	$\sim$

INSPECTION NO: 01-044

VELL INFORMATION		
	Screen Or Open Interval:	10.00
Site: CREOSP	Constructed Depth:	18.62+0.25=
RIMARY INSPECTION ITEMS	a) NO	VEC N/A
WELL CASINGS: Steel Stamless Steel PV0	· NO	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?	ليا	
2. Is the protective surface casing corroded, bent, or broken?		
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel brass lock?		
3. Are the hasps firmly welded to well cap and or metal casing?	######################################	
4. If flush-mounted, is the traffic cover securely bolted to the christy box?		
5. If flush-mounted, is the well cap tight and the rubber seal in good condit	.ion '	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casing	TOC (OVV)	
2. Measured depth of well from top of well casing:		<b>20.60</b> ft.
3. Calculate: (Constructed depth - Measured depth) Screen or Open Inter-	val Leneth	-0.17 %
4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)		
5. Do any obstructions occur within the well?		
ECONDARY INSPECTION ITEMS		
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?	<b>V</b>	1 🔲 🗀 📗
2. Do any obstructions (locked gates, fallen trees, etc.) block access to well	II. V	
Explain:	<del>, _,</del>	
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outermost	t casing '	
2. Is the well number legible?		
3. Is the well identification number correct?		i 🛱 📙 📗
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)		
2. Is the pad cracked or deteriorated?		
<ul><li>3. Is the pad sloped to prevent water from ponding around the casing or ct</li></ul>	an tabox '	
4. If flush-mounted, is the traffic cover or christy box damaged or excess:		
GUARD POSTS:		
1. Are the guard posts damaged?		a 📺 🗀 📗
2. Are the guardposts positioned to prevent collision damage to well  Output  Description:		
3. Are the guardposts of adequate height?  3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded '		
WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark		
	condary Items	
Maintenance Request Number (from reducest form)	c ada cacino	
COMMENTS		
	n	)
Bottom of the well: solid or soft? Is dedicated same	o mg (duipment present?	<u>:</u>
	Δίτο	OWW/TOC = .25 it.
SOCIONEP WIF Rev Society		
Inspection Date 4/25/01	- 14.	MB/AH
·		

INSPECTION NO: 01-641

/ELL INFORMATION			
Well Number: <u>Gw - 769</u>	Screen Or Open Inter		10.00
Site: GRIO 63	. Constructed De	ptn:	62.03+0.14
RIMARY INSPECTION ITEMS		NO	VEC NA
WELL CASINGS: Steel Stamless Steel	PVC	NO	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?			
2. Is the protective surface casing corroded, bent, or broken?			
3. Is a weep located at the base of the protective casing?			
4. Is the well casing loose?	l		
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel brass lock?			
3. Are the hasps firmly welded to well cap and or metal casing?			
4. If flush-mounted, is the traffic cover securely holted to the chris	ty box?		
5. If flush-mounted, is the well cap tight and the rubber seal in goo			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well	casing? (TOC(TOWW)		
Measured depth of well from top of well casing:		42	<b>?.92</b> ft.
Calculate: (Constructed depth - Measured depth)   Screen or Op	en Interval Length		2.07 %
4. Is this value = 0.2 (20% of screen or open-hole interval under sc			
5. Do any obstructions occur within the well?	difficiti).		
ECONDARY INSPECTION ITEMS			
		NO	VEC N/A
WELL ACCESS:		NO	YES N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block acce	ss to well?		
Explain:			
WELL IDENTIFICATION:			
1. Is a stainless plate with engraved well number attached to the o	utermost casing?		
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the cas	ing or christy box?		
4. If flush-mounted, is the traffic cover or christy box damaged or			一一
GUARD POSTS:	•		السنيسنا ليشب
1. Are the guard posts damaged?			
Are the guardposts positioned to prevent collision damage to w	ell''		
3. Are the guardposts of adequate height?  3. Are the guardposts of adequate height?			
4. Is the high-traffic yellow paint degraded?			
WELL MAINTENANCE REQUEST			
Complete this section if at least one shaded box has a check mark	Secondary Items		
Primary Items  Maintenance Request Number (from request form):	Secondary Items		
	Const. Li		
COMMENTS			
Bottom of the well. folid or soft' Is dedicat	ed sampling equipment pre	sent?	Yes
-		Δfow	W)TOC = , 16
ь.		$\overline{C}$	
Inspection Date 4/17/01	Inspected By:	MB/	/AH

INSPECTION NO: 01-640

ELL INFORMATION			
Well Number: 62-770	Screen Or Open Interva Constructed Dept	d: <u>(0.00</u>	10.15 = 2
Site: <u>GRDO 63</u> RIMARY INSPECTION ITEMS		11. <u>21.28 4</u>	
	Tavica N	O YES N/A	<u> </u>
WELL CASINGS: Steel Stainless Steel	PVC N	TES N/A	_
1. Is the well casing corroded, bent, cracked, or broken'			⊒
2. Is the protective surface casing corroded, bent, or broken?	يا		-
3. Is a weep located at the base of the protective casing?		┩Ш≝	1
4. Is the well casing loose?	L		<b>」</b> │
WELL SECURITY:			_
1. Does the well have a cap or lid?			_
2. Does the well have a waterproof steel brass lock?			-
3. Are the hasps firmly welded to well cap and or metal casing!			-
4. If flush-mounted, is the traffic cover securely bolted to the christy h	<del></del>		<u> </u>
5. If flush-mounted, is the well cap tight and the rubber seal in good of	ondition '		<u> </u>
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well cas	ing CTOC (OWW)		ا ا
2. Measured depth of well from top of well casing:	_	21.85	_ft.
3. Calculate: (Constructed depth - Measured depth) Screen or Open	Interval Length	- 0.042	_%
4. Is this value $\ge 0.2$ (20% of screen or open-hole interval under sedin	ment)		
5. Do any obstructions occur within the well?			
ECONDARY INSPECTION ITEMS			allar v
WELL ACCESS:	1	NO YES N	<b>A</b>
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access t	o vell'	7 II I	
Explain:			
WELL IDENTIFICATION:			_
1. Is a stainless plate with engraved well number attached to the oute	rmost casing '		¬
2. Is the well number legible?			╡
3. Is the well identification number correct?		一片 片	<b>ゴート</b>
CONCRETE PAD:	<u>.</u>	ــا لــــا لتضحف	_
1. Is a concrete pad installed (active wells only)	To the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	праг	¬
2. Is the pad cracked or deteriorated?	<u> </u>		╡
3. Is the pad sloped to prevent water from ponding around the casing  3. The pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the casing the pad sloped to prevent water from ponding around the pad sloped to prevent water from ponding around the pad sloped to prevent water from ponding the pad sloped to prevent water from ponding around the pad sloped to prevent water from ponding the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent water from the pad sloped to prevent wate	or objects box '		<b>ન</b>
4. If flush-mounted, is the traffic cover or christy box damaged or ex			<b>ラ</b>
GUARD POSTS:		158888888	_
I. Are the guard posts damaged?	г		<b>-</b>
Are the guardposts positioned to prevent collision damage to well	L		=
3. Are the guardposts of adequate height."			=
4. Is the high-traffic yellow paint degraded?	L T	쿠 片 누	╡
	L		
WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark			
Primary Items	Sugariary Items		
Maintenance Request Number (from reduct (city)	revisitativ recitis	•	
COMMENTS			<u>81</u>
Bottom of the well: Solid or soft? Is dedicated	samp ing campment prese	ent? YES	
	4	TOWW)TOC =	./5 it.
COAPP WIF Rev So			
Inspection Date 4/17/01	$A_{ij}$	wa la u	

INSPECTION NO: 01-05%

WELL INFORMATION					. ر
Well Number: 6w-771	Screen or Oper		30.6	- <b>9</b> .70	164.
Site: Y-12GRDO Well C1	Construct	ted Depth:	54.43	3 +0.18	= 54.8
PRIMARY INSPECTION ITEMS					
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES !	N/A	
1. Is the well casing corroded, bent, cracked, or broken?					
2. Is the protective surface casing corroded, bent, or broken?	•				İ
3. Is a weep located at the base of the protective casing?				<u> </u>	
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or lid?					
2. Does the well have a waterproof steel/brass lock?					
3. Are the hasps firmly welded to well cap and/or metal casi					
4. If flush-mounted, is the traffic cover securely bolted to the	e christy box?			<u> </u>	
5. If flush-mounted, is the well cap tight and the rubber seal	in good condition?			<b>/</b>	
DOWNHOLE CONDITION:					
1. Is a measurement reference point marked on the top of the	e well casing? (TOC(TOWW)	)			
2. Measured depth of well from top of well casing:			57.18	ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen	or Open Interval Length		<u>. C. U3</u>	<u> </u>	
4. Is this value > 0.2 (20% of screen or open-hole interval un	nder sediment)?	1			
5. Do any obstructions occur within the well?					
SECONDARY INSPECTION ITEMS					
WELL ACCESS:		NO	YES	N/A	
Does the access road require grading or additional gravel	?			$\neg$	
2. Do any obstructions (locked gates, fallen trees, etc.) block		H			
		لنا	89888888		
Explain:					
WELL IDENTIFICATION:	.1	788898888			
1. Is a stainless plate with engraved well number attached to	the outermost casing?				
2. Is the well number legible?	# 2 :			_	
3. Is the well identification number correct?	3				
CONCRETE PAD:		Staronna			
1. Is a concrete pad installed (active wells only)?				_	
2. Is the pad cracked or deteriorated?					
3. Is the pad sloped to prevent water from ponding around t		;			
4. If flush-mounted, is the traffic cover or christy box dama	ged or excessively rusted?			_12	
GUARD POSTS:			voornaane E		
1. Are the guard posts damaged?					
2. Are the guardposts positioned to prevent collision damag	e to well?				
3. Are the guardposts of adequate height?			000000000		
4. Is the high-traffic yellow paint degraded?		لسا_		***************************************	988
WELL MAINTENANCE REQUEST					
Complete this section if at least one shaded box has a check mark:					
Primary Items	Secondary Items				
· Maintenance Request Number (from request f	orm):	000000000000000000000000000000000000000		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	888
COMMENTS					
Bottom of the well: solid or soft? Is de	dicated sampling equipmen	nt present?	yes		_
					1 /
					/
		Δfow	WYTOC :	= .18 4	1
Y-12 GWPP WIF Rev.5 (2/16/2000)			/		
Inspection Date: 5/22/01	Inspected By:	ml	AH		
	, ,	Toby Ho	misen ob	arved.	_
		1004 M	~~!!!!! V#	<del>-</del>	

#### Y-12 PLANT GROUNDWATER PROTECTION PROGRAM

#### WELL INSPECTION CHECKLIST

INSPECTION NO: 01-059

1. Is the well casing corroded, hent, cracked, or broken? 2. Is the protective surface casing corroded, bent, or broken? 3. Is a weep located at the base of the protective casing? 4. Is the well casing loose? 4. Is the well casing loose? 4. Is the well casing loose? 4. Is the well casing loose? 5. It does the well have a cap or lid? 2. Does the well have a cap or lid? 2. Does the well have a waterproof steet/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing? 4. If flush-mounted, is the traffic cover securely bolted to the christy box? 5. If flush-mounted, is the well cap tight and the rubber seal in good condition? 6. If flush-mounted, is the well cap tight and the rubber seal in good condition? 7. In the measurement reference point marked on the top of the well casing? (TOC (OWW) 2. Measured depth of well from top of vell casing? 3. Calculate. (Constructed depth - Measured depth) / Screen or Open Interval Length 4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? 7. So any obstructions occur within the well? 8. In Does the access road require grading or additional gravet? 8. In Does the access road require grading or additional gravet? 8. In Does the access road require grading or additional gravet? 9. In a stainless plate with engraved well number attached to the outermost casing? 9. It is a concrete pad installed (active wells only)? 9. In a stainless plate with engraved well number attached to the outermost casing? 9. It is the pad cracked or deteriorated? 9. In the pad cracked or deteriorated? 9. In the guard posts of adequate water from ponding around the casing or christy box? 9. It is the guard posts positioned to prevent collision damage to well? 9. It is the guard posts positioned to prevent collision damage to well? 9. It is the guard posts positioned to prevent collision damage to well? 9. It is the guard posts of adequate height? 9. It is the guard posts of adequate height? 9. It is the guard posts of adequate height? 9. It is the guard posts of ade	WELL INFORMATION					_	
MARY INSPECTION ITEMS			\ / /				
VELL CASINGS: Steel Steel PVC NO YES N/A  1. Is the well casing corroded, bent, cracked, or broken? 2. Is the protective surface casing corroded, bent, or broken? 3. Is a weep located at the base of the protective casing? 4. Is the well casing loose? 4. Is the well casing loose? 4. Is the well casing loose? 5. Does the well have a cap or lid? 2. Does the well have a cap or lid? 3. Are the hasps firmly welded to well cap and/or metal casing? 4. If flush-mounted, is the traffic cover securely bolted to the christy box? 4. If flush-mounted, is the traffic cover open-hole interval under sediment)? 5. If flush-mounted depth of well from top of well casing: 6. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 6. Is a this value > 0.2 (20% of screen or open-hole interval under sediment)? 7. Is a measurement reference point marked on the well? 8. Do any obstructions occur within the well? 8. Do any obstructions occur within the well? 8. In Does the access road require grading or additional gravel? 9. Do any obstructions (locked gates, fallen trees, etc.) block access to well? 9. Explain: 9. Vell. IDENTIFICATION: 1. Is a stainse plate with engraved well number attached to the outermost casing? 9. Is the well identification number correct? 9. One of the well remarked (active wells only)? 9. Is the well identification number correct? 9. ONORRITE PAD: 1. Are the guardposts positioned to prevent collision damage to well? 9. Is the pad sloped to prevent water from ponding around the casing or christy box? 9. At the guardposts positioned to prevent collision damage to well? 9. It is the high-traffic yellow paint degraded? 9. Well Maintenance Request Number (from request form): 9. Document Facilities. 9. Primary Items 9. Maintenance Request Number (from request form): 9. Document Facilities. 9. Document Facilities. 9. Primary Items 9. Maintenance Request Number (from request form): 9. Document Facilities. 9. Document Facilities. 9. Document Facilities. 9. Document Facilities. 9. Document Faciliti			Constructed	i Depth:	18.0	6 + 0.16	-18
1. Is the well casing corroded, bent, cracked, or broken? 2. Is the protective surface casing corroded, bent, or broken? 3. Is a weep located at the base of the protective casing? 4. Is the well casing loose? 4. Is the well casing loose? 5. Does the well have a waterproof steel/brass lock? 5. Does the well have a waterproof steel/brass lock? 6. At the hasps firmly welded to well cap and/or metal casing? 6. If flush-mounted, is the well cap tight and the rubber seal in good condition? 7. OWNHOLE CONDITION: 1. Is a measurement reference point marked on the top of the well casing? 7. CONDARY INSPECTION ITEMS 7. Does no obstructions occur within the well? 8. Doe any obstructions occur within the well? 8. Do any obstructions occur within the well? 8. Do any obstructions (locked gates, fallen trees, etc.) block access to well? 8. Do any obstructions (locked gates, fallen trees, etc.) block access to well? 8. Splain: 8. Splain: 8. Splain: 8. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain: 9. Splain:	PRIMARY INSPECTION ITEMS		_				
2. Is the protective surface casing corroded, bent, or broken? 3. Is a weep located at the base of the protective casing? 4. Is the well casing losse?  VELL SECURITY: 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing? 4. If flush-mounted, is the traffic cover securely bolted to the christy box? 5. If flush-mounted, is the well cap tight and the rubber seal in good condition?  OWNHOLE CONDITION: 1. Is a measurement reference point marked on the top of the well casing? (TOC TOWN) 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth - Measured depth). Screen or Open Interval Length 4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? 5. Do any obstructions occur within the well?  CONDARY INSPECTION ITEMS  VELL ACCESS:  NO YES N/A  VELL JENSTIFICATION: 1. Is a stainless plate with engraved well number attached to the outermost casing. 2. Is the well number legible? 3. Is the well identification number correct?  CONCRETE PAD: 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing or christy box? 4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?  VELL MAINTENANCE REQUEST  Omplete this section if at least one shaded box has a check mark:    Primary Items	WELL CASINGS: Steel	Stainless Steel	PVC	NO	YES	N/A	
3. Is a weep located at the base of the protective casing? 4. Is the well casing loose?  **ELL SECURITY:* 1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly wedded to well cap and/or metal casing? 4. If flush-mounted, is the traffic cover securely bolted to the christy box? 5. If flush-mounted, is the well cap tight and the rubber seal in good condition?  **OWNHOLE CONDITION:* 1. Is a measurement reference point marked on the top of the well casing? (TOC TOWN) 2. Measured depth of well from top of well casing: 4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? 5. Do any obstructions occur within the well?  **CONDARY INSPECTION ITEMS**  **PELL ACCESS:* 1. Does the access road require grading or additional grave!? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?  **Explain:*  **VELL IDENTIFICATION:* 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct?  **ONCRETE PAD:* 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing or christy box? 4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?  **CHARD POSTS:* 1. Are the guardposts positioned to prevent collision damage to well? 3. Are the guardposts of adequate height? 4. Is the high-traffic yellow paint degraded?  **A the thin part of the guardposts of adequate height? 4. Is the high-traffic yellow paint degraded?  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Is dedicated sampling equipment present?  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **Domments**  **D	1. Is the well casing corroded, ben	t, cracked, or broken?					
VELL SECURITY:  1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hasps firmly welded to well cap and/or metal casing? 4. If flush-mounted, is the raffic cover securely bolted to the christy box? 5. If flush-mounted, is the raffic cover securely bolted to the christy box? 6. If flush-mounted, is the well cap tight and the rubber seal in good condition?  OWNHOLE CONDITION: 1. Is a measurement reference point marked on the top of the well casing? (TOC TOWN) 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth Measured depth.) / Screen or Open Interval Length 4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? 5. Do any obstructions occur within the well?  CONDARY INSPECTION ITEMS  VELL ACCESS: 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?  Explain:  VELL IDENTIFICATION: 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well identification number correct? 2. Is the well identification number correct? 3. Is the pad sloped to prevent water from ponding around the casing or christy box? 4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?  SUARD POSTS: 1. Are the guard posts damaged? 2. Are the guard posts damaged? 3. Are the guard posts damaged? 4. Is the high-traffic yellow paint degraded?  WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark:    Primary Herms	2. Is the protective surface casing	corroded, bent, or broken?					
VELL SECURITY:  1. Does the well have a cap or lid?  2. Does the well have a waterproof steel/brass lock?  3. Are the hasps firmly welded to well cap and/or metal casing?  4. If flush-mounted, is the traffic cover securely botted to the christy box?  5. If flush-mounted, is the well cap tight and the rubber seal in good condition?  OWNHOLE CONDITION:  1. Is a measurement reference point marked on the top of the well casing? (TOC TOWN)  2. Measured depth of well from top of well casing:  3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length  4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)?  5. Do any obstructions occur within the well?  CONDARY INSPECTION ITEMS  WELL ACCESS:  1. Does the access road require grading or additional gravel?  2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?  Explain:  WELL IDENTIFICATION:  1. Is a stainless plate with engraved well number attached to the outermost casing?  2. Is the well number legible?  3. Is the well identification number correct?  CONCRETE PAD:  1. Is a concrete pad installed (active wells only)?  2. Is the pad cracked or deteriorated?  3. Is the pad sloped to prevent water from ponding around the casing or christy box?  4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?  CHARD POSTS:  1. Are the guardposts positioned to prevent collision damage to well?  3. Are the guardposts of adequate height?  4. Is the high-traffic yellow paint degraded?  WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark:    Primary Items	3. Is a weep located at the base of	the protective casing?					
1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hapses firmly welded to well cap and/or metal casing? 4. If flush-mounted, is the traffic cover securely bolted to the christy box? 5. If flush-mounted, is the well cap tight and the rubber seal in good condition?  **OWNHOLE CONDITION:** 1. Is a measurement reference point marked on the top of the well casing? (TOC **OWW) 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? 5. Do any obstructions occur within the well?  **CONDARY INSPECTION ITEMS**  **WELL ACCESS:**  NO **YES **NA** 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?  **Explain:**  **WELL LIDENTIFICATION:** 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct?  **CONDARY TOPD:** 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing or christy box? 4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?  **CUARD POSTS:**  **CUARD POSTS:**  **CUARD POSTS:**  **CUARD POSTS:**  **CUARD POSTS:**  **CONDARY TOPS and a standard and a casing or christy box? 4. Is the guardposts of adequate height?  **A ret the guardposts of adequate height?  **A ret the guardposts of adequate height?  **CONDARY TOPS and the standard of the well: solid or soft?  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Main	4. Is the well casing loose?						
1. Does the well have a cap or lid? 2. Does the well have a waterproof steel/brass lock? 3. Are the hapses firmly welded to well cap and/or metal casing? 4. If flush-mounted, is the traffic cover securely bolted to the christy box? 5. If flush-mounted, is the well cap tight and the rubber seal in good condition?  **OWNHOLE CONDITION:** 1. Is a measurement reference point marked on the top of the well casing? (TOC **OWW) 2. Measured depth of well from top of well casing: 3. Calculate: (Constructed depth - Measured depth) / Screen or Open Interval Length 4. Is this value > 0.2 (20% of screen or open-hole interval under sediment)? 5. Do any obstructions occur within the well?  **CONDARY INSPECTION ITEMS**  **WELL ACCESS:**  NO **YES **NA** 1. Does the access road require grading or additional gravel? 2. Do any obstructions (locked gates, fallen trees, etc.) block access to well?  **Explain:**  **WELL LIDENTIFICATION:** 1. Is a stainless plate with engraved well number attached to the outermost casing? 2. Is the well number legible? 3. Is the well identification number correct?  **CONDARY TOPD:** 1. Is a concrete pad installed (active wells only)? 2. Is the pad cracked or deteriorated? 3. Is the pad sloped to prevent water from ponding around the casing or christy box? 4. If flush-mounted, is the traffic cover or christy box damaged or excessively rusted?  **CUARD POSTS:**  **CUARD POSTS:**  **CUARD POSTS:**  **CUARD POSTS:**  **CUARD POSTS:**  **CONDARY TOPS and a standard and a casing or christy box? 4. Is the guardposts of adequate height?  **A ret the guardposts of adequate height?  **A ret the guardposts of adequate height?  **CONDARY TOPS and the standard of the well: solid or soft?  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Maintenance Request Number (from request form):  **COMMENTS**  **Main	WELL SECURITY:						
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12 GWPP WIF Rev. 5 (2/16/2000)  Inspection Date: 5/22/01 Inspected By: MB/AH					/W <mark>/</mark> TOO	C= <b>. / 6</b> % At	<b>ر</b>
inspection Date: 5/22/01 Inspected By: MB/AH	Y-12 GWPP WIF Rev.5 (2/16/2000)						
	Inspection Date: 5/22/01		Inspected By:		BAH		-

INSPECTION NO: 61-642

WELL INFORMATION				
Well Number: <u>6.782</u>	Screen Or Op	en Interval:	10.00	
Site: BRIDE3	Constru	cted Depth:	37.98+011	k= 38.1
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?		V		
2. Is the protective surface casing corroded, bent, or broken	?			
3. Is a weep located at the base of the protective casing?	•			
4. Is the well casing loose?				
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casi	ing'?			
4. If flush-mounted, is the traffic cover securely bolted to th	e christy box?			
5. If flush-mounted, is the well cap tight and the rubber seal	in good condition?			
DOWNHOLE CONDITION:		nananan.		
1. Is a measurement reference point marked on the top of the	e well casing? (TOC/ <b>f</b> OWW	<b>)</b>		
2. Measured depth of well from top of well casing:			3 <b>8.09</b> ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen	or Open Interval Length		2.005 %	
			70	
<ul><li>4. Is this value &gt; 0.2 (20% of screen or open-hole interval u</li><li>5. Do any obstructions occur within the well?</li></ul>	nder sediment):			
1		LY		1847
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/A	
Does the access road require grading or additional gravel		$\overline{\mathbf{V}}$		
2. Do any obstructions (locked gates, fallen trees, etc.) block	k access to well?			
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to	the outermost casing?	My -		
2. Is the well number legible?	· ·	المالم،		1
3. Is the well identification number correct?				
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the	he casing or christy hov?			
4. If flush-mounted, is the traffic cover or christy box damag	<del>-</del>			
GUARD POSTS:	god or excessively rusted.			
1. Are the guard posts damaged?			10000000	
2. Are the guardposts positioned to prevent collision damag	a to wall?			
3. Are the guardposts positioned to prevent contision damag	c to well.			
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST				
S ARGERT STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AND A STREET AN				
Complete this section if at least one shaded box has a check mark:				
Primary Items  Maintenance Request Number (from request for	Secondary Items			
	orm):			
COMMENTS			_	
Bottom of the well: folid or soft? Is de	dicated sampling equipme	nt present?	yes	_
			·	
			_	
		. ∧ŕnw	/W/TOC = .16	ft.
Y-12 GWPP WIF Rev 5 (2 16 2000)			<del></del>	
Inspection Date: 4/18/01	Inspected By:	m F	3/MAB	
11.00	mapeeted by.		/	

INSPECTION NO: 01-054

WELL INFORMATION				
Well Number:	Screen Or Open		10.00	
Site: GROOPI	Constructe	d Depth:	64.54+0.17	+ Gle-15
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel	PVC	NO	YES N/A	
1. Is the well casing corroded, bent, cracked, or broken?		~		
2. Is the protective surface casing corroded, bent, or broken?				
3. Is a weep located at the base of the protective casing?				
4. Is the well casing loose?		Y		
WELL SECURITY:				
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?				
4. If flush-mounted, is the traffic cover securely bolted to the ch				
5. If flush-mounted, is the well cap tight and the rubber seal in g	ood condition?			
DOWNHOLE CONDITION:				İ
1. Is a measurement reference point marked on the top of the we	ll casing? (TOC/TOWW)			
2. Measured depth of well from top of well casing:			<b>64.90</b> ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or	Open Interval Length		-0.007 %	
4. Is this value > 0.2 (20% of screen or open-hole interval under	sediment)?	V		
5. Do any obstructions occur within the well?		V		
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?				
2. Do any obstructions (locked gates, fallen trees, etc.) block ac	cess to well?	$\Box$	•	
Explain:		<del></del>		
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the	outermost casing?			
2. Is the well number legible?	outermost ousing.		月日	
3. Is the well identification number correct?			闩闩	
	•	888888888		
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?	i shaiste hou?			
3. Is the pad sloped to prevent water from ponding around the c				
4. If flush-mounted, is the traffic cover or christy box damaged	or excessively rusteu?	لـــا		
GUARD POSTS:			,	
<ul><li>1. Are the guard posts damaged?</li><li>2. Are the guardposts positioned to prevent collision damage to</li></ul>	wall?			
3. Are the guardposts of adequate height?	well:		片片	į
4. Is the high-traffic yellow paint degraded?			,	
		لعبا		
WELL MAINTENANCE REQUEST  Complete this section if at least one shaded box has a check mark:				
	Secondary Items			
Primary Items  Maintenance Request Number (from request form				
	<i>ا</i> ر			
COMMENTS	ated sampling equipment	nrecen+?	UAS	*******
Bottom of the well: folid or soft? Is dedic	ated sampling equipment	present:	yω	
				$\dashv$ $\nearrow$
Y-12 GWPP WIF Rev \$ (2-16-2000)		TOV	vw/TOC = .17	H.
1 (12 GWPP WIE Rev 8 (2 16 2000)	•		- 1111	
Inspection Date: <b>5/21/01</b>	Inspected By:		MD/H/t	-

INSPECTION NO: 4-057

VELL INFORMATION					
Well Number:	Screen or Open		10.0	0 1	/
Site: <u>GRTO PI</u>	Constructe	ed Depth:	<u> 24.7</u>	14+015	= 20
RIMARY INSPECTION ITEMS					
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES	N/A	
1. Is the well casing corroded, bent, cracked, or broken?					
2. Is the protective surface casing corroded, bent, or broken?		_/			
3. Is a weep located at the base of the protective casing?				<b>✓</b>	
4. Is the well casing loose?					
WELL SECURITY:					
1. Does the well have a cap or lid?					
2. Does the well have a waterproof steel/brass lock?					
3. Are the hasps firmly welded to well cap and/or metal casing?					
4. If flush-mounted, is the traffic cover securely bolted to the christy	box?		T i		
5. If flush-mounted, is the well cap tight and the rubber seal in good				<b>7</b>	
DOWNHOLE CONDITION:		000000000	L		
I. Is a measurement reference point marked on the top of the well ca	asing? (TOC/TOWW)				
Measured depth of well from top of well casing:	asing: (100)	<b></b>	6.96	ft.	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open	n Interval I ength		0005	<del>-</del> %	
	-			二 ~ ~	
4. Is this value > 0.2 (20% of screen or open-hole interval under sed	iment)?				
5. Do any obstructions occur within the well?					
ECONDARY INSPECTION ITEMS					
WELL ACCESS:		NO	YES	N/A	
1. Does the access road require grading or additional gravel?					
2. Do any obstructions (locked gates, fallen trees, etc.) block access	to well?				İ
Explain:					
WELL IDENTIFICATION:			1. 1.1		ŀ
1. Is a stainless plate with engraved well number attached to the out	ermost casing?				
2. Is the well number legible?				=	İ
3. Is the well identification number correct?				=	
CONCRETE PAD:		888888888	ا نا		
1. Is a concrete pad installed (active wells only)?				<del></del>	
2. Is the pad cracked or deteriorated?					
3. Is the pad clacked of deteriorated:  3. Is the pad sloped to prevent water from ponding around the casing	a an abriate hav?				
	-			<b>⇒</b>	
4. If flush-mounted, is the traffic cover or christy box damaged or ex	xcessively rusted?				
GUARD POSTS:					
1. Are the guard posts damaged?					
2. Are the guardposts positioned to prevent collision damage to well	1?				
3. Are the guardposts of adequate height?					
4. Is the high-traffic yellow paint degraded?					]
WELL MAINTENANCE REQUEST					
Complete this section if at least one shaded box has a check mark:					
Primary Items	Secondary Items				
Maintenance Request Number (from request form):					
COMMENTS					
Sottom of the well: solid or soft?  Is dedicated	sampling equipment	present?	1es		1
onom of the went solid of solit.	camping equipment	prosent.	7		İ
				-	1
			_		
12 CWDD DUI Day, 6 (2) (/2000)		<u>Δ<b>(</b></u> OW)	W/ <b>T</b> OC =	. <b>15</b> ft.	J
12 GWPP WIF Rev. 5 (2/16/2000)			•		
Inspection Date: 5/21/01	Inspected By:	MB/	AH		

INSPECTION NO: 61-039

WELL INFORMATION			10.0
Well Number: <u>789</u>		en Dr Open Interval: Constructed Depth:	<u>16.0</u> 25.13+0:14
Site: 6KFO # PRIMARY INSPECTION ITEMS	<u>-s</u>	Constructed Deptil.	<u> </u>
	Stainless Steel PVC	NO	YES N/A
WELL CASINGS:Steel		NO	IES IVA
1. Is the well casing corroded, ben			
2. Is the protective surface casing			
3. Is a weep located at the base of	the protective casing?		00000000
4. Is the well casing loose?			
WELL SECURITY:			
1. Does the well have a cap or lid?			
2. Does the well have a waterproof			
3. Are the hasps firmly welded to			
	over securely bolted to the christy box?		
5. If flush-mounted, is the well cap	tight and the rubber seal in good condition?		
DOWNHOLE CONDITION:			
1. Is a measurement reference poir	nt marked on the top of the well casing? (TOC		
2. Measured depth of well from to			<b>25.55</b> ft.
3. Calculate: (Constructed depth -	Measured depth) / Screen or Open Interval Ler	ngth	0.026e_%
4. Is this value > 0.2 (20% of scree	en or open-hole interval under sediment)?		
5. Do any obstructions occur withi	n the well?		
SECONDARY INSPECTION ITEMS			
WELL ACCESS:		NO	YES N/A
Does the access road require gra	ading or additional gravel?		
	es, fallen trees, etc.) block access to well?		
Explain:		<u> </u>	
WELL IDENTIFICATION:			
	d well number attached to the outermost casing	z? <b>[</b>	
2. Is the well number legible?	wen number attached to the outermost easing	o.	
3. Is the well identification number	r correct?		
	t contect.	88888888	
CONCRETE PAD:  1. Is a concrete pad installed (active)	vo wella enly)?		
2. Is the pad cracked or deteriorate			
•	er from ponding around the casing or christy be	ov?	
• • • •	over or christy box damaged or excessively rus		
	over or entisty box damaged or excessivery rule		
GUARD POSTS:			
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to</li> </ol>	a provent collision demage to well?		
3. Are the guardposts positioned to			
4. Is the high-traffic yellow paint of			
	legraded.		
WELL MAINTENANCE REQUEST	ad how hos a shoot monte.		
Complete this section if at least one shade Primary Items		v Itams	
<u> </u>	Number (from request form):	y Items	
1	Trained (Hom request form).		
COMMENTS			- / -
Bottom of the well: solid or soft?	Is dedicated sampling ed	quipment present?	Yes
			<u> </u>
		<b>∆(</b> fð\	WW/TOC = .16 ft
Y-12 GWPP WIF Rev.5 (2/16/2000)			ノ.
Inspection Date: 4/16/01	Inspected	Ву:	3/4H

## Y-12 WATER QUALITY PROGRAM

	ANNUAL	•	Æ RCRA POST-CLOSU	JRE	
		WELL INSPECTI			
778 H # # # 1717 0 3 : 3.7 F # 8 (0 ) 2 S		±0[:	-119		
Well Number:	6w-79	1.	Screen Or Op	pen Interval: $/\mathcal{O}_{\epsilon}$	<u> </u>
Site:	Landlie		Constructed I		3.32
14(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)(4)		<del>*************************************</del>		·	
WELL CASINGS:	Steel	Stainless	Steel PVC	NO YES	N/A
1 Is the steel or stein	less steel well oss	ing corroded, bent, or	<b>L</b>		
2. Is the PVC well ca			broken?		
3. Is a protective surf	-				
4. Is the protective su	-				
5. Is a weep located a	_				
6. Is the steel, stainle	-	_			
WELL SECURITY:	,	Ü	•		l <del>L</del>
1. Does the well have	a can or lid?		•		
2. Does the well have	-	el/brass lock?			
	-	cap and/or metal casin	g?		
DOWNHOLE CONDITION		•	•		السنسا
1 .		rked on the top of the	well casing?		
2. Measured depth of		-	<b>.</b>	1ii 4. 47	h ft
			or Open Interval Length	19-1-19	%
		screen or open - hole			
5. Do any obstruction	ns occur within the	well?			
SAMONIONA: AMINIMAMANI	0)/BREAU/CE				
WELL ACCESS:				NO YES	N/A
1. Does the access ro	ad require grading	or additional gravel?			
2. Do any obstruction	ns (locked gates, fa	allen trees, etc.) block	access to well?		
Explain:			•		
WELL IDENTIFICATION	:				
1. Is a stainless plate	with engraved wel	ll number attached to t	he outermost casing?		
2. Is the well number	legible?				
3. Is the well identified	cation number com	rect?			
CONCRETE PAD:				,	
1. Is a concrete pad in	nstalled (active we	lls only)?			
2. Is the pad cracked	or deteriorated?			<b>₹</b>	
3. Is the pad sloped to	prevent water fro	om ponding around the	casing?		
GUARD POSTS:					
1. Are the guard post	- ,		·		
		vent collision damage t	o well?		
3. Are the guardposts					
4. Is the high-traffic y		ded?			
WELL MAINTENANCE Complete only if any of the a		no boxes are checked:			
	Primary Iten	ns	Secondary	y Items	
Request numbers for mainter	nance performed o	on this well:			
COMMENTS					
March	Jan 57 60	Af or			
	my of or				
	<u> </u>				

Inspection Date: Inspected By: Superintendent Review/ pproval:

#### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

#OI-119				
WELLINFURMATION				
Well Number: Giv-798	Screen Or Open Inter	rval: $\mathcal{D}_{\mathfrak{c}}$	<u>0</u>	
Site: Landle VII	Constructed Depth:	134.	50	
PRISARY INSPECTION TIESS				
WELL CASINGS: Steel Stainless Steel	PVC	NO YES	N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?				
2. Is the PVC well casing cracked or broken?			<b> </b>	
3. Is a protective surface casing installed?			$\vdash$	
4. Is the protective surface casing corroded, bent, or broken?	*		$\vdash$	
5. Is a weep located at the base of the protective casing?			$\vdash$	
6. Is the steel, stainless steel, or PVC well casing loose?			$\vdash$	
	4	السطا لعلابا		
WELL SECURITY:	•			
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel/brass lock?	•			٠.
3. Are the hasps firmly welded to well cap and/or metal casing?				
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing?				
2. Measured depth of well from top of well casing:		134.11	<u> </u>	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter-	val Length	104	%	
4. Is this value > 0.2 (represents % of screen or open - hole interval)?				
5. Do any obstructions occur within the well?				
SECONDAM NOTICE TO DEFENS				
WELL ACCESS:		NO YES	N/A	
1. Does the access road require grading or additional gravel?				
2. Do any obstructions (locked gates, fallen trees, etc.) block access to wel	U?			
Explain:	•	<del></del>		
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermost	anning?			
2. Is the well number legible?	casing:			
3. Is the well identification number correct?			닏	•
		اعجا ہے	لـنــا	
CONCRETE PAD:	•			
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the casing?				
GUARD POSTS:		•		
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to well?				
3. Are the guardposts of adequate height?				
4. Is the high-traffic yellow paint degraded?				
WELL MAINTENANCE REQUEST:				
Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Items			
Request numbers for maintenance performed on this well:				
COMMENTS				
He I La D hatt				
NOME TO THE LETTER				
		6.2	1	
Inspected By:	_ Inspection Date	- 7-15·0		
Superintendent Review/Approval:	Date	10/1/	01	
Superintendent Neviction Approval.	-	10/1/		
· / /				

#### WELL INSPECTION CHECKLIST #61-120

WELL INFORMATION				
Well Number:(211/- 7	992	Screen Or Open Interva	1: 9.4	
Site: Janaf	II I	Constructed Depth:	94.99	
PRIMARY INSPECTION ITEMS				
WELL CASINGS: Steel	Stainless Steel	PVC N	O YES N/A	
1. Is the steel or stainless steel well casin	g corroded, bent, or broken?	5	a m	
2. Is the PVC well casing cracked or bro	ken?	Ī		
3. Is a protective surface casing installed	?	·		•
4. Is the protective surface casing corrod	ed, bent, or broken?	โ	矛首 片	
5. Is a weep located at the base of the pro-	otective casing?	Í		
6. Is the steel, stainless steel, or PVC we	ell casing loose?	Ē		
WELL SECURITY:		,		•
1. Does the well have a cap or lid?				
2. Does the well have a waterproof steel	/brass lock?			
3. Are the hasps firmly welded to well co	ap and/or metal casing?			
DOWNHOLE CONDITION:				
1. Is a measurement reference point mark	ked on the top of the well casing	?		
2. Measured depth of well from top of w		•	· 93 & ft	
3. Calculate: (Constructed depth - Meass	· ·	erval Length	139 %	
4. Is this value > 0.2 (represents % of s				
5. Do any obstructions occur within the				
SECONDARY INSPECTION ITEMS		با.		*********
WELL ACCESS:				
		N A	YES N/A	
1. Does the access road require grading		<u> </u>		
2. Do any obstructions (locked gates, fal	tien trees, etc.) block access to w	rell?		
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well	number attached to the outermo	st casing?		
2. Is the well number legible?	•			
3. Is the well identification number corre	ect?			
CONCRETE PAD:				
1. Is a concrete pad installed (active wel	ls only)?			
2. Is the pad cracked or deteriorated?	•	Ĩ		
<ol><li>Is the pad sloped to prevent water fro</li></ol>	m ponding around the casing?			
GUARD POSTS:	•			
1. Are the guard posts damaged?		Б	<b>T</b>	
2. Are the guardposts positioned to prev	ent collision damage to well?			
3. Are the guardposts of adequate height	?			
4. Is the high-traffic yellow paint degrad	led?			
WELL MAINTENANCE REQUEST:			-V U	
Complete only if any of the above shaded yes/r	no boxes are checked:			
Primary Item	ns	Secondary Items		
Request numbers for maintenance performed or	n this well:			
COMMENTS				
W. 1 N. 17	1.4			<b>###</b>
March 40g d	vollen			
	·			
AK?			0 2 2/	
Inspected By:		Inspection Date:_		
Superintendent Review/Approval:	182/ml.	_	10/1/01	

Revision No.: 1

#### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

WELL INFORMATION		
Well Number: C/1/-80/	Screen Or Open Inte	rval: 9,9
Site: Lenelfill I	Constructed Depth:	192.84
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		· .
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		· . /
1. Is a measurement reference point marked on the top of the well casing	?	
2. Measured depth of well from top of well casing:		- 196.5Cft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inte	erval Length	<u>. 154</u> %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?	-	
SECONDARY INSPECTION ITEMS		= \
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to w	/ell?	
Explain:	•	
WELL IDENTIFICATION:		A White of the last and any supergroup of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th
1. Is a stainless plate with engraved well number attached to the outermo	at casimo?	
2. Is the well number legible?	or outside.	
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	. •	
3. Is the pad sloped to prevent water from ponding around the casing?		
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?	•	
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
Request numbers for maintenance performed on this well:		
COMMENTS		
W AND DIST		
Ward Vag of vollen		
0		
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s		0 10 41
Inspected By:	Inspection Date	: 7-10/
Superintendent Review/Approval:	′ . <b>D</b>	intital
Revision No.: 1	Date:	10/1/01
CCVBIOR NO. 1		•

INSPECTION NO: 61-051

WELL INFORMATION		
Well Number: 6.2-816	Screen Or Open Interval:	
Site: EXP-SR	Constructed Depth:	17.25 + 0.20 =
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	PVCNC	YES N/A
1. Is the well casing corroded, bent, cracked, or broken?	<u></u>	
2. Is the protective surface casing corroded, bent, or broken?		
3. Is a weep located at the base of the protective casing?		
4. Is the well casing loose?	L	
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
3. Are the hasps firmly welded to well cap and/or metal casing?	999999	
4. If flush-mounted, is the traffic cover securely bolted to the christy		
5. If flush-mounted, is the well cap tight and the rubber seal in good	l condition!	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well c	asing? (TOC TOWW)	
2. Measured depth of well from top of well casing:		18.0 ft.
3. Calculate: (Constructed depth - Measured depth) / Screen or Ope		-0.06 %
4. Is this value > 0.2 (20% of screen or open-hole interval under sec	liment)'?	
5. Do any obstructions occur within the well?		
SECONDARY INSPECTION ITEMS		
WELL ACCESS:	NO	O YES N/A
1. Does the access road require grading or additional gravel?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access	s to well?	
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the ou	termost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?		3 6 7
3. Is the pad charked of deteriorated:  3. Is the pad sloped to prevent water from ponding around the casin	ng or christy box?	
4. If flush-mounted, is the traffic cover or christy box damaged or or		
GUARD POSTS:	-	
1. Are the guard posts damaged?	Г,	
2. Are the guardposts positioned to prevent collision damage to we	:11?	
3. Are the guardposts positioned to prevent estimates a simple of the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST		= == ==
Complete this section if at least one shaded box has a check mark:		
Primary Items	Secondary Items	
Maintenance Request Number (from request form):		
COMMENTS Le dedicate	d sampling equipment presen	t? <b>//</b> \$
Bottom of the well: solid or soft? Is dedicate	a sampung equipment presen	·· yes
		7
	<u>\</u>	$\frac{\text{OWW}}{\text{TOC}} = 120 \text{ ft.}$
Y-12 GWPP WIF Rev.5 (2-16-2000)	`	10.11
Inspection Date: \$/3/01	Inspected By:	nB/AH

INSPECTION NO: 01-012

WELL INFORMATION					
Well Number:	829		Or Open Interval:	9.80	
Site:	XF	,	Constructed Depth:	118.36+0.17=	118.5
PRIMARY INSPECTION ITEN	ИS				
WELL CASINGS: Ste		PVC	NO	YES N/A	
<del>-</del>	roded, bent, cracked, or broken?				ļ
2. Is the protective surfa	ace casing corroded, bent, or broke	en?			
3. Is a weep located at t	he base of the protective casing?			V	
4. Is the well casing loo	se?				
WELL SECURITY:					
1. Does the well have a	cap or lid?				1
2. Does the well have a	waterproof steel/brass lock?				
3. Are the hasps firmly	welded to well cap and/or metal ca	asing?			
4. If flush-mounted, is t	he traffic cover securely bolted to	the christy box?			
5. If flush-mounted, is t	he well cap tight and the rubber se	al in good condition?			1
DOWNHOLE CONDITION	:				1
1. Is a measurement ref	erence point marked on the top of	the well casing? (TOC/	foww		
	ell from top of well casing:	<b>.</b> .		1 <b>/8.81</b> ft.	
•	ted depth - Measured depth) / Scre	en or Open Interval Len	gth -	0.028 %	
	0% of screen or open-hole interval	•			
5. Do any obstructions	·	under sediment):	블		İ
SECONDARY INSPECTION I					
	I LIVIS		NO	VEC N/A	
WELL ACCESS:		10	NU	YES N/A	
	require grading or additional grav				
2. Do any obstructions (	(locked gates, fallen trees, etc.) blo	ock access to well?			
Explain:					
WELL IDENTIFICATION:					
1. Is a stainless plate wi	ith engraved well number attached	to the outermost casing	?		
2. Is the well number le	gible?				
3. Is the well identificat	ion number correct?				
CONCRETE PAD:					
1. Is a concrete pad inst	alled (active wells only)?				
2. Is the pad cracked or	deteriorated?		$\overline{\Box}$		
3. Is the pad sloped to p	prevent water from ponding around	the casing or christy bo	x?		1
4. If flush-mounted, is t	he traffic cover or christy box dam	naged or excessively rus	ted?		1
GUARD POSTS:					
1. Are the guard posts d	lamaged?				1
=	ositioned to prevent collision dama	age to well?			
3. Are the guardposts of	•	5			
4. Is the high-traffic yel	, -				
WELL MAINTENANCE REC				[888888]	
	st one shaded box has a check mar	k:			
•	mary Items	Secondary	Items		
L-man-man	nce Request Number (from request				
COMMENTS					
		J_d:		Vas	
Bottom of the well: solid or soft	.: IS C	ledicated sampling ed	uipment present?	Yes	-
					4
					4
			Δ <b>r</b> ow	$VW$ TOC = $\cdot 17$ ft	.]
4 (2) GALEWIE Rev 8 (2) In 2000)	1 /			,	
Inspection Date:	129/01	Inspected	By: <b>м</b> [	3 JAH	
1	•				

#### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

\$7,638.68.121381;57.8.48(6)28		401-172				
. Well Number:	660-831	/	Screen Or Open In	terval:	10.4	
Site:	KON DISAMIN	D. Boy	Constructed Depth	-	203.05	
With the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of				_	<u> </u>	
WELL CASINGS:	Steel	Stainless Steel	PVC	NO	YES N/A	***************************************
ļ.		<del></del>	· · ·		720 11/11	
	ness steel wen casing of asing casing cracked or broker	corroded, bent, or broken?		X		
3. Is a protective surf	-	n:				
-	race casing instance:	hent or hmken?				
-	at the base of the prote					
-	ess steel, or PVC well	_				
WELL SECURITY:	,					
1. Does the well have	a a aan or lid?			200000000		
1	e a waterproof steel/bra	ass lock?				
•	ly welded to well cap			200000		
DOWNHOLE CONDITION	-	and of moun casing:		30000000		
1		on the top of the well casing	n ·	200000000	<del></del>	
	well from top of well		<b>!</b>		[ <u> </u>	٠.
-	-	d depth) / Screen or Open Inte	erval Length	_31	-	ι %
•		en or open - hole interval)?	Ava Length		W/H 7	
1	ns occur within the wel	_ · · · · · · · · · · · · · · · · · · ·		H		
NEWSKINDYA: AMERICAN NAMES				لكا		
WELL ACCESS:				NO	YES N/A	
	ad manin andina an	-ddisional10		NO	IES N/A	
	ad require grading or a	trees, etc.) block access to w	-112			
l .	is (locked gates, latter	trees, etc.) block access to w	еп:	لطا		
Explain:						
WELL IDENTIFICATION						
2. Is the well number		mber attached to the outermos	st casing?			
i	degiole: cation number correct?					*
CONCRETE PAD:	oation number correct.			*******	ت ع	
	nstalled (active wells o		•			
2. Is the pad cracked	·	muy):				
		onding around the casing?				
1	o prevent water from p	onding around the cashig:				
GUARD POSTS:						
1. Are the guard posts		collision damage to well?		الكيا		
3. Are the guardposts	•	comsion damage to well?				
1	yellow paint degraded?	·				
WELL MAINTENANCE	<u> </u>			لکا		
Complete only if any of the a		oxes are checked:				
	Primary Items		Secondary Item	18		
Request numbers for mainter	nance performed on th	is well:				
COMMENTS	F					
$\sim$	d) N = 17 3 :	<i>21</i>				
Marc	a rage/ ve	ttan				
	$\nu$					
	· · · · · · · · · · · · · · · · · · ·					
Increased Rus			Increation De-	·	2000	
Inspected By:	Selve	2 1 1	Inspection Da	re:	17901	
Superintendent Review/Appr	roval:	Shar land	Dat	e: <i>10</i>	11/01	

WELL INSPECTION CHECKLIST

#01-149

WEBBILLORWASS(6)						
Well Number:	GW 532		Screen Or Open I	nterval:	5.0	
Site:	New Hope	Pord.	Constructed Dept	h:	12.0	
TURES NUMBER OF STREET	ENERALS					
WELL CASINGS:	Steel	Stainless Steel	∑PVC PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing o	corroded, bent, or broken?				
2. Is the PVC well car		n?				
3. Is a protective surfa						
4. Is the protective sur						
5. Is a weep located a						
6. Is the steel, stainles	ss steel, or PVC well	easing loose?				
WELL SECURITY:				•		
1. Does the well have	a cap or lid?					
2. Does the well have						
3. Are the hasps firml	y welded to well cap	and/or metal casing?				
DOWNHOLE CONDITION	I:				•	
1. Is a measurement re	eference point marked	on the top of the well casin	ıg?			
2. Measured depth of	well from top of well	casing:		//	, 5°9 fi	i .
3. Calculate: (Constru	cted depth - Measured	l depth) / Screen or Open In	terval Length		<b>22</b> 9	6
4. Is this value > 0.2	(represents % of scre	en or open - hole interval)?				
5. Do any obstructions						
SECONDARA MENSURA MANAGEMENTA	ON HEEDING					
WELL ACCESS:				NO	YES N/A	
1. Does the access roa	d require grading or a	dditional gravel?				
		trees, etc.) block access to	well?			
Explain:	<b>5</b> ,	, ,		، سم		
WELL IDENTIFICATION:		mber attached to the outerm	oet casing?	E	<del></del>	
2. Is the well number		noer attached to the outerm	ost casing.			
3. Is the well identified						
	ation number correct.			E0000000 [	لــا لــــا	
CONCRETE PAD:	4.11.1 (c.45	-1>2		5000000 F		
1. Is a concrete pad in		шу):				
2. Is the pad cracked of		anding around the assing?				
	prevent water from po	onding around the casing?				
GUARD POSTS:						
1. Are the guard posts		11				
		collision damage to well?				
3. Are the guardposts						
4. Is the high-traffic ye				ا لـــا	ليجا لسد	
WELL MAINTENANCE  Complete only if any of the ab	REQUEST:	vac are checked:				
Complete only if any of the ad		ixes are checked.	Secondary Iter	me		
	Primary Items	:	L	110		
Request numbers for maintenance	ance performed on thi	s well:				
COMMENTS						
Flusi Me	nmt					
. ,						
Inspected By: SWK	ilian-		Inspection Da	ite: <u>9</u> .20	9-01	
	. 1	010	·	<u></u>	3/20/1	· •
Superintendent Review/Appro	val: HM	Mana	Da	te:	100	Ud

#### WELL INSPECTION CHECKLIST #01-150

WELL INFORMATION		
Well Number: CW 835	Screen Or Open Into	erval: 2.0
Site: 5-3	Constructed Depth:	19.20
PRIMARY INSPECTION ITEMS		
WELL CASINGS: Steel Stainless Steel	<b>∑</b> PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?	•	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		一场日
3. Are the hasps firmly welded to well cap and/or metal casing?		
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casi	ing?	
2. Measured depth of well from top of well casing:	<i>-</i>	$\frac{1}{100}$ $\frac{1}{100}$
3. Calculate: (Constructed depth - Measured depth) / Screen or Open I	Interval Length	0 %
4. Is this value > 0.2 (represents % of screen or open - hole interval):	?	
5. Do any obstructions occur within the well?	•	
SECONDARY INSPECTION ITEMS		ــــ ست
WELL ACCESS:		NO YES N/A
Does the access road require grading or additional grave!?		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well?	<b>光</b>
Explain:		
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outern	nor casma?	
2. Is the well number legible?	nost casing:	
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		2007.00
2. Is the pad cracked or deteriorated?		
3. Is the pad clarect of deteriorated.  3. Is the pad sloped to prevent water from ponding around the casing?	•	
		ها ت
GUARD POSTS:		
<ol> <li>Are the guard posts damaged?</li> <li>Are the guardposts positioned to prevent collision damage to well?</li> </ol>		
3. Are the guardposts of adequate height?	· · · · · · · · · · · · · · · · · · ·	
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		للا القالكا
Complete only if any of the above shaded yes/no boxes are checked:		
Primary Items	Secondary Items	
· ·	BJC-0025	
	IIC VVXJ	
COMMENTS		
Weel Hus a laninated Lag, Laped on wie	102	
610.		0 15 1
Inspected By: SNGlin	Inspection Date:	9-19.01

Superintendent Review/Approval:__

Revision No.: 1

### WELL INSPECTION CHECKLIST #61-151

WEEDINFORMATION				
Well Number: 1/11 - SA	Screen Or Open Int	erval:	5.02	
Site: Searhorough	Constructed Depth:		10.3	
PRIMARY INSPECTION FEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?		$\boxtimes$		
2. Is the PVC well casing cracked or broken?		$\cong$		
3. Is a protective surface casing installed?				
4. Is the protective surface casing corroded, bent, or broken?		$\cong$		
<ul><li>5. Is a weep located at the base of the protective casing?</li><li>6. Is the steel, stainless steel, or PVC well casing loose?</li></ul>				
i ·		لحكار		
WELL SECURITY:		30000000		
<ol> <li>Does the well have a cap or lid?</li> <li>Does the well have a waterproof steel/brass lock?</li> </ol>				
3. Are the hasps firmly welded to well cap and/or metal casing?				
		*********	$\approx$ $\sim$	
DOWNHOLE CONDITION:  1. Is a measurement reference point marked on the top of the well casing?		*********		
2. Measured depth of well from top of well casing:		*******		ft
Calculate: (Constructed depth - Measured depth) / Screen or Open Inter	rval Length		101	%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?				
5. Do any obstructions occur within the well?		岩		
SECONDARY INSPECTION ITEMS		يع		
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?		$\square$		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	.11?	$\Rightarrow$		
Explain:				
WELL IDENTIFICATION:		F		
1. Is a stainless plate with engraved well number attached to the outermost	casing?			
2. Is the well number legible?	·			
3. Is the well identification number correct?		******		
CONCRETE PAD:		F0000000		
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the casing?				-
GUARD POSTS:		<del></del>		
1. Are the guard posts damaged?		$\cong$		
2. Are the guardposts positioned to prevent collision damage to well?				
<ul><li>3. Are the guardposts of adequate height?</li><li>4. Is the high-traffic yellow paint degraded?</li></ul>				
			اللا يعتقل	
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Items			
Request numbers for maintenance performed on this well: 01-332	-		•	
CONTRACTOR				
COMMENTS		***********		
			<u></u>	
Inspected By:	Inspection Date	9:	26-01	
11,100	- Date:	02	12010	<u> </u>
Superintendent Review/Approval: 1700 Lancy	- Date:		10,010	<b>ン</b>

### WELL INSPECTION CHECKLIST #61-152

7. A R & B 12. I ( 8 ) ( 5 ) Y A 8 ( 8 ) Z					
Well Number:	6w-842		Screen Or Open Interv	al: /0.0	>
Site:	Scarlerough		Constructed Depth:	25.0	<del></del>
10.000 to 19.00 to 10.00 to 10.00 to 10.00 to 10.00 to 10.00 to 10.00 to 10.00 to 10.00 to 10.00 to 10.00 to 1					
WELL CASINGS:		ainless Steel	PVC I	NO YES N	I/A
1					
	less steel well casing corroded, be	ont, or broken?			
2. Is the PVC well can 3. Is a protective surfa	sing cracked or broken?		پل		<b>-</b>
	rface casing corroded, bent, or br	nken?	<b>₩</b>		\prec ∣
	the base of the protective casing		<u>با</u>		爿 ㅣ
	s steel, or PVC well casing loose		<u> </u>		윽
	is steel, of 1 to well coming recor	•			
WELL SECURITY:	o oon on 1:d2			57 5	_
1. Does the well have	a waterproof steel/brass lock?		<u> </u>		╡
	y welded to well cap and/or metal	1 casino?	<u></u>		=
			<b>:</b>		
DOWNHOLE CONDITION		of the well cocine?	1777		
	eference point marked on the top well from top of well casing:	or the wen cashig:			_{ft}
	wen from top of wen casing. cted depth - Measured depth) / So	creen or Open Inters	val Length	<u> </u>	-%
1	(represents % of screen or open -			<u> </u>	<b>=</b> ″
	occur within the well?	- Hole michvan):	片		닉
SECONDAY WINSUS WILL			L	K	
			n.	O YES N	/A
WELL ACCESS:	, , , , , , , , , , , , , , , , , , ,	19		TIES N	/A.
	d require grading or additional gr			실 💹 📙	_
1	(locked gates, fallen trees, etc.)	DIOCK access to well	⊈ر "	저 🕅 L	
Explain:					
WELL IDENTIFICATION:					
1	vith engraved well number attache	ed to the outermost	casing?		
2. Is the well number l					
3. Is the well identified	ation number correct?				].
CONCRETE PAD:					ŀ
1. Is a concrete pad in	stalled (active wells only)?				
2. Is the pad cracked o			<u></u>		
3. Is the pad sloped to	prevent water from ponding arou	nd the casing?			
GUARD POSTS:					I
1. Are the guard posts	damaged?	4	<u> </u>		
	positioned to prevent collision dar	nage to well?			<u> </u>
3. Are the guardposts	of adequate height?				
4. Is the high-traffic ye	ellow paint degraded?				<b>⊐</b>
WELL MAINTENANCE	REQUEST:				
Complete only if any of the ab	ove shaded yes/no boxes are che	cked:			
	Primary Items	[	Secondary Items	•	
Request numbers for maintena	ance performed on this well:				
COMMENTS					
H.	al day of batte				
110	nes you of voillo	2~			
	<u> </u>				
			Inspection Date:	9.32.06	<b>Y</b>
Inspected By:	Silia		inspection Date:	12609	SAS 9260
Superintendent Review/Appro	val: HM Classon		Date: O	3/20/	<i>0</i> 2 .
Only managed and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se		_		1 1	

### WELL INSPECTION CHECKLIST #01-/53

WELLINGRAATION				
Well Number: /40.843	Screen Or Open Int	terval:	13,0	
Site: Sourberough	Constructed Depth:	:	67,0	
PRIMARY INSPECTION FIEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO .	YES N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?				
2. Is the PVC well casing cracked or broken?		$\square$		
3. Is a protective surface casing installed?			$\boxtimes \Box$	
4. Is the protective surface casing corroded, bent, or broken?		$\boxtimes$		
5. Is a weep located at the base of the protective casing?			$\boxtimes \Box$	
6. Is the steel, stainless steel, or PVC well casing loose?		$\bowtie$		
WELL SECURITY:				
1. Does the well have a cap or lid?			$\boxtimes \Box$	
2. Does the well have a waterproof steel/brass lock?			$ \square $	
3. Are the hasps firmly welded to well cap and/or metal casing?				
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing?			$\boxtimes \Box$	
2. Measured depth of well from top of well casing:		<u>a</u>	16.7 ft	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter-	val Length		103 %	
4. Is this value > 0.2 (represents % of screen or open - hole interval)?				
5. Do any obstructions occur within the well?		国		
SECONDARY INSPECTION ITEMS				
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?		$\square$		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to wel	1?	$\square$		
Explain:			,	
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermost	casing?			
2. Is the well number legible?				1
3. Is the well identification number correct?				
CONCRETE PAD:  1. Is a concrete pad installed (active wells only)?		5000000		
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the casing?				
GUARD POSTS:				
<ul><li>1. Are the guard posts damaged?</li><li>2. Are the guardposts positioned to prevent collision damage to well?</li></ul>				
3. Are the guardposts of adequate height?		*******		
4. Is the high-traffic yellow paint degraded?				1
WELL MAINTENANCE REQUEST:		<u> </u>		
Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Items	;		
Request numbers for maintenance performed on this well: 01-137	C-00.75			.
COMMENTS				
				i
Inspected By: SW/Secrem	Inspection Date	: 6.	26.01	
Superintendent Review/Approval: HMClancy	Date	: 03	120/02	2
- 1			1	1

### WELL INSPECTION CHECKLIST #01-154

WELL INFORMATION				
Well Number: 6w.844	Screen Or Open Int	erval:	10,0	
Site: Starborough	Constructed Depth:	_	175.0	
PRIMARY INSPECTION FIEMS				
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N	I/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		$\setminus$		
2. Is the PVC well casing cracked or broken?		E		
3. Is a protective surface casing installed?	9			
4. Is the protective surface casing corroded, bent, or broken?				
5. Is a weep located at the base of the protective casing?				$\succeq$
6. Is the steel, stainless steel, or PVC well casing loose?		X		
WELL SECURITY:				
1. Does the well have a cap or lid?				_
2. Does the well have a waterproof steel/brass lock?			周片	
3. Are the hasps firmly welded to well cap and/or metal casing?				
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing?			ـا لِكِا ــ	_ر
2. Measured depth of well from top of well casing:			74.3	ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter	rvai Length		0/	%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		K		<b>ᆜ</b>
5. Do any obstructions occur within the well?		لكا		
ZIEKONIDYAKA BUZURGIA (OU BARNIZ		•••	• • • • • • • • • • • • • • • • • • • •	
WELL ACCESS:	•	NO	YES N	// <b>A</b>
1. Does the access road require grading or additional gravel?	***			_
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	эц?			
Explain:				
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermost	t casing?			
2. Is the well number legible?				
3. Is the well identification number correct?				
CONCRETE PAD:	•			
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?		$\triangle$		
3. Is the pad sloped to prevent water from ponding around the casing?	$\frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \right) \right) \right) \right) \right)}{1} \right) \right) \right)} \right) \right)} \right)} \right)} \right)} \right)} \right)} \right$			
GUARD POSTS:				
1. Are the guard posts damaged?		$\Delta$		
2. Are the guardposts positioned to prevent collision damage to well?				_
3. Are the guardposts of adequate height?				<b>=</b>
4. Is the high-traffic yellow paint degraded?			19821 L	
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Items			
Request numbers for maintenance performed on this well: 01-BJC-0	90.55			
COMMENTS				
Inspected By:	Inspection Date	:_9	26.01	<del>.</del> .
Superintendent Review/Approval: AMClancy	_ Date:	03	3/204	103

## Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

WELL INSPECTION CHECKLIST #01-154

WELL INFORMATION				
Well Number: GW-9/6	Screen Or Open In	terval:	2011	- -, -
Site: Y-12 EINWMF	Constructed Depth	:	375	_
PRIMARY INSPECTION FIEWS				
WELL CASINGS: Steel	PVC	NO	YES N/A	4
1. Is the steel or stainless steel well casing corroded, bent, or broken?				].
2. Is the PVC well casing cracked or broken?				]
3. Is a protective surface casing installed?				
4. Is the protective surface casing corroded, bent, or broken?		$\geq$		_
5. Is a weep located at the base of the protective casing?				_
6. Is the steel, stainless steel, or PVC well casing loose?				_
WELL SECURITY:	•			_
1. Does the well have a cap or lid?				Ţ
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?				٤
DOWNHOLE CONDITION:				-
1. Is a measurement reference point marked on the top of the well casing?	•			J _
2. Measured depth of well from top of well casing:	1 741			_ft 
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter	rvai Length			- %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?	•			]
5. Do any obstructions occur within the well?		لكلا		
SECONDARY INSPECTION FIRMS				
WELL ACCESS:	•	NO	YES N/A	\ _
1. Does the access road require grading or additional gravel?	•			]
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	ell?			
Explain:	•			
WELL IDENTIFICATION:				
1. Is a stainless plate with engraved well number attached to the outermost	t casing?			]
2. Is the well number legible?				]
3. Is the well identification number correct?				]
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				]
2. Is the pad cracked or deteriorated?		$\square$		]
3. Is the pad sloped to prevent water from ponding around the casing?	the second second		$\bowtie$	]
GUARD POSTS:	:	-	•	
1 Are the guard posts damaged?		$\boxtimes$		·
2. Are the guardposts positioned to prevent collision damage to well?	•	<b>****</b>		
3. Are the guardposts of adequate height?				
4. Is the high-traffic yellow paint degraded?		$\boxtimes$		
WELL MAINTENANCE REQUEST:				
Complete only if any of the above shaded yes/no boxes are checked:				·
Primary Items	Secondary Items			·
Request numbers for maintenance performed on this well:				
COMMENTS				
Inspected By: Sukum	Inspection Date	: 40	26-01	
Contractor Books Annual 11 AAC 0 A	Date	02	12010	a .
Superintendent Review/Approval: HMCLancy	- Date		1-1-	,
<i>y</i>				

### 

Warrenticolsvare(e);				
Well Number:	GW-9/1		en Or Open Interval:	30 tt
Site:	Y-12 EMWINF	Cons	structed Depth:	51.0
THE PARTY INDUSCRIES	EMS			
WELL CASINGS:		ss Steel	PVC NO	YES N/A
	is steel well casing corroded, bent,	or broken?	$\boxtimes$	
2. Is the PVC well casir			$\boxtimes$	
3. Is a protective surface				$\boxtimes$
	ace casing corroded, bent, or broker	n?		
	he base of the protective casing?			
6. Is the steel, stainless	steel, or PVC well casing loose?			
WELL SECURITY:				
1. Does the well have a				
	waterproof steel/brass lock?			
3. Are the hasps firmly	welded to well cap and/or metal cas	sing?		
DOWNHOLE CONDITION:				
	erence point marked on the top of the	ne well casing?		$\boxtimes$ $\square$
2. Measured depth of we	ell from top of well casing:		· · · · · · · · · · · · · · · · · · ·	ft_
	ed depth - Measured depth) / Screen		ngth	<del></del> %
	epresents % of screen or open - hol	le interval)?		
5. Do any obstructions of				
ZEKEIKIDYA: 9.8 IKIZIRKERA(B)	SEE SUC			
WELL ACCESS:			NO	YES N/A
1. Does the access road	require grading or additional gravel	?		
2. Do any obstructions (	locked gates, fallen trees, etc.) bloc	k access to well?		
Explain:		•		
WELL IDENTIFICATION:				* .
	h engraved well number attached to	the outermost casing	?	
2. Is the well number leg		_		
3. Is the well identificati				<b></b>
CONCRETE PAD:				
1. Is a concrete pad insta	alled (active wells only)?			
2. Is the pad cracked or			M	
3. Is the pad sloped to p	revent water from ponding around t	he casing?		
GUARD POSTS:		•		
1. Are the guard posts de	amaged?			
2 Are the guardnests no	sitioned to prevent collision damage	to well?		
3. Are the guardposts of				対け
4. Is the high-traffic yell			$\overline{\boxtimes}$	
WEIGH MAINTENANGER	EOUEST:			
Complete only if any of the above	ve shaded yes/no boxes are checked			
	Primary Items	s	econdary Items	
Request numbers for maintenan	ce performed on this well:			
COMMENTS				
Language Co. 1	16.0.	11	nspection Date: 9	-26.01
Inspected By:	William -			120107
Superintendent Review/Approva	1: HWCkan	<u>y</u>	Date: <u>03</u>	120100

## Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

### WELL INSPECTION CHECKLIST

Well Ricormation			
Well Number: $GW - 9/8$	Screen Or Open Int	erval: /	0++
Site: Y-12 E-MWMF	Constructed Depth:		5, ů
PRIMARY INSPECTION FIEMS			
WELL CASINGS: Steel Stainless Steel	PVC	NO YES	S N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?			
2. Is the PVC well casing cracked or broken?			
3. Is a protective surface casing installed?			
4. Is the protective surface casing corroded, bent, or broken?			
5. Is a weep located at the base of the protective casing?			
6. Is the steel, stainless steel, or PVC well casing loose?		$\bowtie$	
WELL SECURITY:	•		
1. Does the well have a cap or lid?			
2. Does the well have a waterproof steel/brass lock?			
3. Are the hasps firmly welded to well cap and/or metal casing?			
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?			<b>-</b>
2. Measured depth of well from top of well casing:			ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter-	val Length		<b>%</b>
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			
5. Do any obstructions occur within the well?	•		
MECCINDARYS INSUECITIONS BEINGS			
WELL ACCESS:		NO YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to wel	1?		H
Explain:	•	سسا سعو	
			<del></del>
WELL IDENTIFICATION:  1. Is a stainless plate with engraved well number attached to the outermost	casing?		
2. Is the well number legible?	ousing.		
3. Is the well identification number correct?			H
CONCRETE PAD:	,		
1. Is a concrete pad installed (active wells only)?			
<ul><li>2. Is the pad cracked or deteriorated?</li><li>3. Is the pad sloped to prevent water from ponding around the casing?</li></ul>			<b>-</b>
GUARD POSTS:	•	<b>5 </b>	· · · · · · · · · · · · · · · · · · ·
Are the guard posts damaged?     Are the guardposts positioned to prevent collision damage to well?			H
Are the guardposts positioned to prevent comsion damage to well:  3. Are the guardposts of adequate height?			H
4. Is the high-traffic yellow paint degraded?			-
WELL MAINTENANCE RECRIEST:  Complete only if any of the above shaded yes/no boxes are checked:			
Primary Items	Secondary Items	•	
Request numbers for maintenance performed on this well:			
COMMENTS			
Inspected By: Que Cue	Inspection Date:	9.264	01
1/1/0/	Date	02/2	0/02
Superintendent Review/Approval: /// Lancy	Date:	<del>-55/5</del>	<del></del>

### WELL INSPECTION CHECKLIST #01/59

WELL INFORMATION			
Well Number: GW-920	Screen Or Open Inte	rval: 30	<i>H</i>
Site: Y-12 EMWME	Constructed Depth:	34	1.0
PRIMARY INSPECTION FIEMS			
WELL CASINGS: Steel Stainless Steel	PVC	NO YES	N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?			
2. Is the PVC well casing cracked or broken?			<b>_</b>
3. Is a protective surface casing installed?			
4. Is the protective surface casing instance:	÷		$\vdash$
5. Is a weep located at the base of the protective casing?			
6. Is the steel, stainless steel, or PVC well casing loose?			H
t in the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second			
WELL SECURITY:  1. Does the well have a cap or lid?	•		<u> </u>
2. Does the well have a waterproof steel/brass lock?			님
3. Are the hasps firmly welded to well cap and/or metal casing?			$\vdash$
DOWNHOLE CONDITION:			
1. Is a measurement reference point marked on the top of the well casing?			L_J _{ft}
<ul><li>2. Measured depth of well from top of well casing:</li><li>3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter</li></ul>	aval Langth		¹¹ %
	vai Length		
4. Is this value > 0.2 (represents % of screen or open - hole interval)?			
5. Do any obstructions occur within the well?	•		
SECONDARY INSPECTION HEAD		No ima	D7/4
WELL ACCESS:		NO YES	N/A
1. Does the access road require grading or additional gravel?			
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	11.7		
Explain:	•		
WELL IDENTIFICATION:		* .	
1. Is a stainless plate with engraved well number attached to the outermost	casing?		
2. Is the well number legible?			
3. Is the well identification number correct?			
CONCRETE PAD:			
1. Is a concrete pad installed (active wells only)?			
2. Is the pad cracked or deteriorated?			
3. Is the pad sloped to prevent water from ponding around the casing?			
GUARD POSTS:			
1. Are the guard posts damaged?	ď	$\bowtie$	
2. Are the guardposts positioned to prevent collision damage to well?			
3. Are the guardposts of adequate height?	·		
4. Is the high-traffic yellow paint degraded?	j		
WELL MAINTENANCE REQUEST:			
Complete only if any of the above shaded yes/no boxes are checked:			
Primary Items	Secondary Items		
Request numbers for maintenance performed on this well:	<del></del>		
COMMENTS			
·			
Inspected By:	Inspection Date:	9-26-01	
	· •	02/2	
Superintendent Review/Approval:	Date: _	U3/20	700

#### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST

WELL INFORMATION		
Well Number: $G\omega$ - 921		Open Interval: 30 ff
Site: $Y-12 E M W$	MF Constructed	Depth: 40.5
ARIVANISM MEDING AND MANAGE		
WELL CASINGS: Steel Steel	inless Steel PVC	NO YES N/A
1. Is the steel or stainless steel well casing corroded, be	ent, or broken?	
2. Is the PVC well casing cracked or broken?		
3. Is a protective surface casing installed?		
4. Is the protective surface casing corroded, bent, or br	oken?	
5. Is a weep located at the base of the protective casing	?	
6. Is the steel, stainless steel, or PVC well casing loose	?	
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		
<ol><li>Are the hasps firmly welded to well cap and/or metal</li></ol>	casing?	
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top	of the well casing?	
2. Measured depth of well from top of well casing:	•	ft
3. Calculate: (Constructed depth - Measured depth) / Sc	reen or Open Interval Length	%
4. Is this value > 0.2 (represents % of screen or open -	hole interval)?	
5. Do any obstructions occur within the well?		
ZECONDARANINZBUCHONBBERNZ		
WELL ACCESS:		NO YES N/A
1. Does the access road require grading or additional grading		
2. Do any obstructions (locked gates, fallen trees, etc.)	block access to well?	
Explain:	-	
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attache	d to the outermost casing?	
2. Is the well number legible?		
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		
2. Is the pad cracked or deteriorated?	· .	
3. Is the pad sloped to prevent water from ponding aroun	nd the casing?	
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision dam	age to well?	
3. Are the guardposts of adequate height?		
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are chec		
Primary Items	Secondary	/ Items
Request numbers for maintenance performed on this well:		
COMMENTS		
nspected By: SMEgac	Inspection	n Date: _ 6 2 6 0 1
		02/20/02
Superintendent Review/Approval:	ray	Date: US ON ON
	( <b>)</b> `	<i>' 1</i>

### WELL INSPECTION CHECKLIST

Mana 1213.01.5% F.4.9(e)2						
Well Number:	<u>GW-922</u>		Screen Or Open Inte	rval:	20 H,	
Site:	Y-12 EMWINE		Constructed Depth:		46.0	
WHISEARN IN STREET ON	TTEMS					
WELL CASINGS:	Steel Steel	Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stain	less steel well casing corroded,	bent, or broken?				
2. Is the PVC well ca	sing cracked or broken?					
3. Is a protective surf				1	$\boxtimes$	
	rface casing corroded, bent, or l					
5. Is a weep located a	at the base of the protective casin	ng?			$\square$	
6. Is the steel, stainles	ss steel, or PVC well casing loos	se?		$\boxtimes$		
WELL SECURITY:						
1. Does the well have	a cap or lid?					
2. Does the well have	a waterproof steel/brass lock?					
<ol><li>Are the hasps firm!</li></ol>	ly welded to well cap and/or met	tal casing?			$\mathbf{Z}$	
DOWNHOLE CONDITION	<b>!:</b>					
1. Is a measurement re	eference point marked on the top	p of the well casing?		<b>I</b>	<b>7</b>	
2. Measured depth of	well from top of well casing:				ft	
3. Calculate: (Constru	cted depth - Measured depth) / S	Screen or Open Interv	val Length		%	
4. Is this value > 0.2	(represents % of screen or open	n - hole interval)?				•
5. Do any obstructions	s occur within the well?					
SECONDARYINSPECIE	INTERNS					
WELL ACCESS:				NO Y	MES N/A	
1. Does the access roa	nd require grading or additional	gravel?				
2. Do any obstructions	s (locked gates, fallen trees, etc.	) block access to well	!?			*
Explain:		•	•			
WELL IDENTIFICATION:						
	with engraved well number attacl	hed to the outermost	casing?		7	
2. Is the well number			8		<b>F</b>	
3. Is the well identification	_			Ţ	<b>3</b> H	
CONCRETE PAD:				L	<b>3</b>	
	stalled (active wells only)?					
2. Is the pad cracked of						
	prevent water from ponding aro	ound the casing?			<b>5</b> 6	•
GUARD POSTS:		J		کل استنت		
1. Are the guard posts	damaged?		٠			
	positioned to prevent collision da	amage to well?		⇛⇃↟	<b>7</b> H	
3. Are the guardposts of		J		T E	<b>3</b> H	
4. Is the high-traffic ye						
WELL MAINTENANCE	REQUEST:					
Complete only if any of the ab	ove shaded yes/no boxes are ch	necked:				•
· I	Primary Items	L	Secondary Items	*		
Request numbers for maintens	ance performed on this well:					-
COMMENTS						
-						
					······································	
Inspected By:	W/Cen		Inspection Date:	9-26	501	
	1 . 00		· -	651	1/1	
Superintendent Review/Approv	val: Halila	ney	Date:	0:3/2	30/0.	人:

WELL INSPECTION CHECKLIST

WHILE INFORMATION					
Well Number: 60-923	Screen Or Open Inte	rval:	ک	0++	
Site: Y-12 EMWMF	Constructed Depth:	-	3	84	
PRIMARY INSPECTION FLEMS					
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES	N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?	house	~			
		兴		<u> </u>	
2. Is the PVC well casing cracked or broken?				$\vdash$	
3. Is a protective surface casing installed?	•				
4. Is the protective surface casing corroded, bent, or broken?					
5. Is a weep located at the base of the protective casing?				$\vdash \vdash$	
6. Is the steel, stainless steel, or PVC well casing loose?		λZI.		لـــا	
WELL SECURITY:	•				
1. Does the well have a cap or lid?			$\bowtie$		
2. Does the well have a waterproof steel/brass lock?					٠.
3. Are the hasps firmly welded to well cap and/or metal casing?			$\searrow$		
DOWNHOLE CONDITION:					
1. Is a measurement reference point marked on the top of the well casing?	•		$\boxtimes$		
2. Measured depth of well from top of well casing:				ft	
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter	val Length			%	
4. Is this value > 0.2 (represents % of screen or open - hole interval)?					
5. Do any obstructions occur within the well?	•	X			
SECONDARY INSPECTION HEAD					
WELL ACCESS:		NO	YES	N/A	
1. Does the access road require grading or additional gravel?		N.	****		
2. Do any obstructions (locked gates, fallen trees, etc.) block access to we	11?	対		一	
,	•	س		· · · ·	
Explain:					
WELL IDENTIFICATION:			r <del>. 2</del> 1		
1. Is a stainless plate with engraved well number attached to the outermost	casing!		$\bowtie$		
2. Is the well number legible?			$\bowtie$	=	
3. Is the well identification number correct?			ليكظ		
CONCRETE PAD:					
1. Is a concrete pad installed (active wells only)?			$\angle$		
2. Is the pad cracked or deteriorated?		$\bowtie$			
3. Is the pad sloped to prevent water from ponding around the casing?			$\bowtie$		
GUARD POSTS:	:				
1. Are the guard posts damaged?		$\boxtimes$			
2. Are the guardposts positioned to prevent collision damage to well?	•		$ \boxtimes $		
3. Are the guardposts of adequate height?			$\boxtimes$		
4. Is the high-traffic yellow paint degraded?		$\mathbf{X}$			
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:					
Primary Items	Secondary Items				
Request numbers for maintenance performed on this well:	-				•
		**********	**********		
COMMENTS					
NOTE: Guard Post are in the proces of her	5 mitallee				
, 0					
Inspected By: Sulfan	Inspection Date:	9.	26.0	7	-
		<u> </u>	1	x / A	$\overline{}$
Superintendent Review/Approval:	. Date:	03	10	<del>"/</del> "	<b>み</b> :

### WELL INSPECTION CHECKLIST ≠0(-142

WEELINGORMATION				
Well Number: $GW-924$	Screen Or Open Int	erval:	20 ft	_
Site: Y-12 EMWMF	Constructed Depth:		<u>54,0</u>	
PRIMARY INSPECTION TIEAS				
WELL CASINGS: Steel Stainless Steel	PVC	NO	YES N/A	
1. Is the steel or stainless steel well casing corroded, bent, or broken?		ïΧ		
2. Is the PVC well casing cracked or broken?		X		
3. Is a protective surface casing installed?				
4. Is the protective surface casing corroded, bent, or broken?				
5. Is a weep located at the base of the protective casing?				
6. Is the steel, stainless steel, or PVC well casing loose?		V		
WELL SECURITY:	•	لتحسكوا		
1. Does the well have a cap or lid?	•	******		•
2. Does the well have a waterproof steel/brass lock?				
3. Are the hasps firmly welded to well cap and/or metal casing?			がこ	
DOWNHOLE CONDITION:			حکا لــا	
1. Is a measurement reference point marked on the top of the well casing?		*******		
Measured depth of well from top of well casing:				
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter	rval Length		<del></del> %	
4. Is this value > 0.2 (represents % of screen or open - hole interval)?				
5. Do any obstructions occur within the well?				
SECONDARY INSPECTION ITEMS		<u> </u>	ــا لتستق	
		NO	YES N/A	
WELL ACCESS:				
<ol> <li>Does the access road require grading or additional gravel?</li> <li>Do any obstructions (locked gates, fallen trees, etc.) block access to we</li> </ol>	.112			
	•			
Explain:				
WELL IDENTIFICATION:		*********		
1. Is a stainless plate with engraved well number attached to the outermost	casing?		M H	
2. Is the well number legible?				
3. Is the well identification number correct?	·		لــا لكرا	
CONCRETE PAD:				
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?		$\bowtie$		
3. Is the pad sloped to prevent water from ponding around the casing?				
GUARD POSTS:	16 4			
1. Are the guard posts damaged?	2	$\square$		
2. Are the guardposts positioned to prevent collision damage to well?	•			
3. Are the guardposts of adequate height?				
4. Is the high-traffic yellow paint degraded?		لكيا		*********
WELL MAINTENANCE REQUEST:				
Complete only if any of the above shaded yes/no boxes are checked:  Primary Items	Secondary Items			
Request numbers for maintenance performed on this well:				
COMMENTS				
Call.	Inspection Date	. C.	7 C. 1	
Inspected By:	. inspection Date	·	1 1	
Superintendent Review/Approval: HMCLency	Date	03	<u>/20/0</u> 2	
. /	-		7	

#### WELL INSPECTION CHECKLIST ≠01-163

WELL INFORMATION				
Well Number: $G\omega - 925$	Screen Or Open Int	erval:	50 f	1
Site: Y-(Z EMWMF	Constructed Depth:	_	149.0	2 .
PRIMARY INSPECTION STEMS				
WELL CASINGS: Steel	PVC	NO	YES N/	4
1. Is the steel or stainless steel well casing corroded, bent, or broken?		X		].
2. Is the PVC well casing cracked or broken?				]
3. Is a protective surface casing installed?				]
4. Is the protective surface casing corroded, bent, or broken?		$\boxtimes$		]
5. Is a weep located at the base of the protective casing?				]
6. Is the steel, stainless steel, or PVC well casing loose?		M		]
WELL SECURITY:			_	
1. Does the well have a cap or lid?				]
2. Does the well have a waterproof steel/brass lock?				]
3. Are the hasps firmly welded to well cap and/or metal casing?				]
DOWNHOLE CONDITION:				
1. Is a measurement reference point marked on the top of the well casing?	·			]
2. Measured depth of well from top of well casing:				ft
3. Calculate: (Constructed depth - Measured depth) / Screen or Open Inter-	val Length			%
4. Is this value > 0.2 (represents % of screen or open - hole interval)?				i ·
5. Do any obstructions occur within the well?	•	$\boxtimes$		ĺ
SECONDARA INSPECTION FEMAS				
WELL ACCESS:		NO	YES N/A	
1. Does the access road require grading or additional gravel?				1
Do any obstructions (locked gates, fallen trees, etc.) block access to well	117	$\Rightarrow$		<u>.</u>
	•		***************************************	
Explain:				-
WELL IDENTIFICATION:				,
1. Is a stainless plate with engraved well number attached to the outermost	casing?			
2. Is the well number legible?				!
3. Is the well identification number correct?				
CONCRETE PAD:	•			
1. Is a concrete pad installed (active wells only)?				
2. Is the pad cracked or deteriorated?				
3. Is the pad sloped to prevent water from ponding around the casing?				
GUARD POSTS:	•			
1. Are the guard posts damaged?				
2. Are the guardposts positioned to prevent collision damage to well?			$\boxtimes$	
3. Are the guardposts of adequate height?			$\bowtie$	
4. Is the high-traffic yellow paint degraded?		$\boxtimes$		
WELL MAINTENANCE REQUEST:  Complete only if any of the above shaded yes/no boxes are checked:				
Primary Items	Secondary Items		,	
Request numbers for maintenance performed on this well:				
-				
COMMENTS				
Inspected By: SW Clica-	Inspection Date:	9.	26-01	
11.000	_	<b>*</b>	1001	2
Superintendent Review/Approval: HMClancy	Date:	03	10010	2 d :

#### Y-12 WATER QUALITY PROGRAM ANNUAL COMPREHENSIVE RCRA POST-CLOSURE WELL INSPECTION CHECKLIST #61-144

WELL INFORMATION  Well Number: GW- 926	Screen Or Open Interval:	3c I+
Site: V(2 EMWINE	Constructed Depth:	145,0
PRIMARY INSPECTION ITEMS	Constructed Deptit.	<u></u>
WELL CASINGS: Steel Stainless Steel	PVC NO	YES N/A
1. Is the steel or stainless steel well casing corroded, bent, or broken?		
<ul><li>2. Is the PVC well casing cracked or broken?</li><li>3. Is a protective surface casing installed?</li></ul>	محيل	
4. Is the protective surface casing nistated:  4. Is the protective surface casing corroded, bent, or broken?		
5. Is a weep located at the base of the protective casing?		
6. Is the steel, stainless steel, or PVC well casing loose?		
WELL SECURITY:		
1. Does the well have a cap or lid?		
2. Does the well have a waterproof steel/brass lock?		対日
3. Are the hasps firmly welded to well cap and/or metal casing?		対日
DOWNHOLE CONDITION:		
1. Is a measurement reference point marked on the top of the well casis	ng?	
2. Measured depth of well from top of well casing:		ft .
3. Calculate: (Constructed depth - Measured depth) / Screen or Open I	nterval Length	<del></del> %
4. Is this value > 0.2 (represents % of screen or open - hole interval)?		
5. Do any obstructions occur within the well?		
ziekojudyało miuriaria rigio eraniz		
WELL ACCESS:	NO	YES N/A
1. Does the access road require grading or additional gravel?	$\square$	
2. Do any obstructions (locked gates, fallen trees, etc.) block access to	well?	
Explain:	•	
WELL IDENTIFICATION:		
1. Is a stainless plate with engraved well number attached to the outerm	nost casing?	
2. Is the well number legible?		$\boxtimes \Box$
3. Is the well identification number correct?		
CONCRETE PAD:		
1. Is a concrete pad installed (active wells only)?		$\boxtimes \square$
2. Is the pad cracked or deteriorated?	$\boxtimes$	
3. Is the pad sloped to prevent water from ponding around the casing?		$\boxtimes$
GUARD POSTS:		
1. Are the guard posts damaged?		
2. Are the guardposts positioned to prevent collision damage to well?		
3. Are the guardposts of adequate height?		$\boxtimes \square$
4. Is the high-traffic yellow paint degraded?		
WELL MAINTENANCE REQUEST:		
Complete only if any of the above shaded yes/no boxes are checked:  Primary Items	Secondary Items	
	L Josephan J Roma	•
Request numbers for maintenance performed on this well:		
COMMENTS		
nspected By: SN. Kuc	Inspection Date:	26-01
Superintendent Review Approval: HM Clancy	Date: 05	/20/02
<i>'</i>		· /

WELL INSPECTION CHECKLIST

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Well Number:	GW-92	7	Screen Or Open In	terval:	<i>3</i> c	off,
Site:	4-12	EMWMF	Constructed Depth	:	73	.5
INVERSE SERVICE SERVICES	ESIS					
الله الله الله الله الله الله الله الله	Steel -0 (	Stainless Steel	PVC	NO	YES	N/A
1. Is the steel or stainles	is steel well casing con	roded, bent, or broken?		$\square$		
2. Is the PVC well casin					7	一
3. Is a protective surface	e casing installed?					.
4. Is the protective surfa	ace casing corroded, be	ent, or broken?		Ø		
5. Is a weep located at t	he base of the protection	ve casing?				
6. Is the steel, stainless	steel, or PVC well cas	ing loose?		$\boxtimes$		
WELL SECURITY:						
1. Does the well have a	cap or lid?			*****		
2. Does the well have a	-	lock?				<b>一</b>
3. Are the hasps firmly	welded to well cap and	l/or metal casing?			Ø	
DOWNHOLE CONDITION:						
1	erence point marked or	n the top of the well casin	ıg?			
2. Measured depth of w	-					ft
•	-	epth) / Screen or Open In	nterval Length	·		_%
4. Is this value > 0.2 (r			_		*****	一
5. Do any obstructions of	-		•		`	H
228612197452.81221313.8181612					<u> </u>	
WELL ACCESS:				NO	YES	N/A
	i amding og odd	itional aroyal?		710	**************************************	
1. Does the access road		es, etc.) block access to	well?			$\vdash \vdash$
-	locked gates, ration tre	es, etc.) thock access to	•	الحجار		
Explain:						<del></del>
WELL IDENTIFICATION:						
=		er attached to the outerm	ost casing?			
2. Is the well number leg					$\bowtie$	
3. Is the well identificati	on number correct?				$\bowtie$	لنا
CONCRETE PAD:						
1. Is a concrete pad insta		)?				
2. Is the pad cracked or				$\boxtimes$		
3. Is the pad sloped to pr	revent water from pone	ding around the casing?			$\bowtie$	
GUARD POSTS:			:	•		
1. Are the guard posts da				$\boxtimes$		
<ol><li>Are the guardposts po</li></ol>		lision damage to well?			$\square$	
3. Are the guardposts of	•					
4. Is the high-traffic yell	ow paint degraded?			<u>X</u>		
WELL MAINTENANCE RI	EQUEST:					
Complete only if any of the above		s are checked:				
· [	Primary Items		Secondary Item	S		
Request numbers for maintenan	ce performed on this v	vell:				
COMMENTS						
- · · · · · · · · · · · · · · · · · · ·						
	· .					
Inspected By:	(		Inspection Date	: <i>G</i> .	つんご	/
inspected by.	recurrence of the same				0/-	<del></del> /
Superintendent Review/Approva	1: HACL	ancy	Date	: <u> </u>	5/2	<u>0</u> /02

# APPENDIX C COMPLETED WELL MAINTENANCE REQUESTS

revised 07/03/01

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: 01-002S
WELL INSPECTION NO. NA

WELL NUMBER: Multiple	LOCATION: See Attachment
INSPECTION DATE: NA	INSPECTED BY: NA
Maintenance To Be Performed:	
Build/Repair Concrete Pad Install/Repair Protective Posts Repair/Replace Hasp Replace Lock Well Rehabilitation	Replace Cap Extend or Repair Casing Well Identification X Well Access X Other
COMMENTS/EXPLANATION: The attached	l list of wells need to be weedeated around the well or surface
water site. If needed, clear the access to the site.	·
	<del></del>
MAINTENANCE PERFORMED BY: Highlan	nd Drilling - Dewayne
DATE REQUEST SUBMITTED: 1/23/01	DATE WORK COMPLETED: 7/25/01
MAINTENANCE WORK PERFORMED:	
MAINTENANCE INSPECTED BY: Biene	DATE INSPECTED: 8/16/01
INSPECTION COMMENTS:	
WORK Com	0/6/60
WAEK COM	Oleted
<i>d</i> , , , , , , , , , , , , , , , , , , ,	
APPROVED BY:  PROJECT MANAGER GWPP OR DESIGNEE	DATE: OS/21/01

# Attachment to Well Maintenance Request 01-002S

#### Wells to be weedeated

wells to be week
GW-653
GW-053
GW-627
GW-082
GW-315
GW-311
GW-829
GW-085
GW-537
GW-226
GW-364
GW-365
GW-098
GW-225
GW-124
GW-124
GW-010
SCR1.5SW
SCR2.2SP
SCR2.2SW
SCR2.1SP
SCR3.4SP
SCR4.4SW
SCR5.4SP
SCR5.2SP
SCR5.1SP
GW-514
GW-241
GW-608
GW-175
GW-174
GW-180
GW-612

### WELL MAINTENANCE REQUEST

REQUEST NUMBER: 01-001P

WELL NUMBER: SEE ATTACHMENT	LOCATIONS: MULTIPLE - SEE ATTACHMENT
INSPECTION DATE: CY-2000 Inspections	INSPECTED BY: GWPP
Maintenance To Be Performed:	
Build/Repair Concrete Pad	Replace Cap
Install/Repair Protective Posts	Extend or Repair Casing
Repair/Replace Hasp	Well Identification
X Replace Lock	Well Access
Well Rehabilitation	Other
  COMMENTS/EXPLANATION: Replace the G	WPP well lock (key #53764) with a NEW RCRA lock (key #24527),
for all RCRA wells listed in the attachment to this	maintenance request. Each RCRA lock is stamped with a
unique identifier (RCRA001 through RCRA060).	Locks are being replace on all RCRA wells under Post-Closure
care (in cooperation with Bechtel Jacobs L.L.C.), t	o establish a tighter control of access to the wells. Each key
is also stamped with a unique ID number and is ass	signed to the individual who requires access.
	CLARK
MAINTENANCE PERFORMED BY: BWXT Y1	2, Environmental Compliance Dept M. Collier and R. Walker
DATE REQUEST SUBMITTED: 03/05/2001 - E	DATE WORK COMPLETED: 03/15/6/
MAINTENANCE WORK TO BE PERFORMED.	Replace locks on the well listed and record the ID number of
the lock. completed 03/14/01 except	
03/15/01 - remove \$ 3 lecks from	wells that NABTR is exceptly exine and
replaced w/ the old curp le	ect.
7 700	
MAINTENANCE INSPECTED BY: FP S.	DATE INSPECTED: 23/15/01
MAINTENANCE INSPECTED BY: E.R. S.	DATE INSPECTED: )3/17/01
INSPECTION COMMENTS: No inspec	ation performed. RCRA locks will be
INSPECTION COMMENTS: No inspec	ation performed. RCRA locks will be
	ation performed. RCRA locks will be
INSPECTION COMMENTS: No inspec	ation performed. RCRA locks will be
INSPECTION COMMENTS: No inspec	ation performed. RCRA locks will be
INSPECTION COMMENTS: No inspec	ation performed. RCRA locks will be
INSPECTION COMMENTS: No inspec	ation performed. RCRA locks will be

LOC_ID	FUNCT_AREA_NAME	NORTHING_VAL	EASTING_VAL	LOCK NUMBER
GW-514	Ash Disposal Basin	27575	57341	RCRA D3/
GW-069	Bear Creek Burial Grounds WMA	29489	43802	RCRA 044
GW-071	Bear Creek Burial Grounds WMA	29495	44191	RCRA 043
GW-046	Bear Creek Burial Grounds WMA	29562	43284	RCRA 045
GW-014	Bear Creek Burial Grounds WMA	29848	44308	RCRA 21/6
GW-289	Bear Creek Burial Grounds WMA	29982	42875	RCRA 053
GW-257	Bear Creek Burial Grounds WMA	30148	43230	RCRA 054
GW-082	Bear Creek Burial Grounds WMA	30434	42090	RCRA 052
GW-291	Bear Creek Burial Grounds WMA	30449	42583	RCRA OST
GW-301	Chestnut Ridge Borrow Area Waste Pile	27662	61964	RCRA 027
GW-831	Chestnut Ridge Security Pits	26654	56593	rcra 032
GW-608	Chestnut Ridge Security Pits	27889	59724	RCRA 028
GW-609	Chestnut Ridge Security Pits	28109	60040	RCRA OOB
GW-177	Chestnut Ridge Security Pits	28483	57497	RCRA 009
GW-175	Chestnut Ridge Security Pits	28677	58686	RCRA OID
GW-731	Chestnut Ridge Sediment Disposal Basin	27464	63863	RCRA 025
GW-156	Chestnut Ridge Sediment Disposal Basin	27626		RCRA 224
GW-732	Chestnut Ridge Sediment Disposal Basin	27717	64268	RCRA 026
GW-159	Chestnut Ridge Sediment Disposal Basin	27764	63496	RCRA 036
GW-798	Construction/Demolition Landfill VII	27265	60310	RCRA 029
GW-605	Exit Pathway - Traverse I	28707	62002	RCRA DAZ
GW-606	Exit Pathway - Traverse I	28708	61951	RCRA 023
GW-733	Exit Pathway - Traverse J	oken 012 28/44#06	O 3 /2/065067	RCRA 042 C
GW-712	Exit Pathway - Traverse Ŵ	28233	· /- · · ·	RCRA 001
GW-713	Exit Pathway - Traverse W	28236	36434	RCRA COQ
GW-714	Exit Pathway - Traverse W	28422	36435	RCRA 003
GW-715	Exit Pathway - Traverse W	28425	36453	RCRA COY
GW-521	Industrial Landfill IV	28541	52040	RCRA OIQ
GW-557	Industrial Landfill V	26450	59520	RCRA 034
GW-799	Industrial Landfill V	26746		RCRA 035
GW-801	Industrial Landfill V	26808		RCRA 033
GW-796	Industrial Landfill V	27924	58206	RCRA 030
GW-144	Kerr Hollow Quarry	24255	63502	RCRA () 40
GW-143	Kerr Hollow Quarry	24257	63522	RCRA 039
GW-145	Kerr Hollow Quarry	24441		rcra 038
GW-142	Kerr Hollow Quarry	24524	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	RCRA 04/
GW-231	Kerr Hollow Quarry	24725		RCRA 037
GW-010	Oil Landfarm WMA	29764		RCRA 047

1

2/22/01

LOC_ID	FUNCT_AREA_NAME	NORTHING_VAL	EASTING_VAL	LOCK NUMBER
GW-008	Oil Landfarm WMA	29783	47596	rcra 049
GW-075	Oil Landfarm WMA	29795	47988	RCRA 050
GW-012	Oil Landfarm WMA	29869	47188	rcra 048
GW-005	Oil Landfarm WMA	29923	48241	RCRA 051
GW-253	S-2 Site	29404	54057	RCRA DO7
GW-127	S-3 Site	29850	51828	RCRA 016
GW-276	S-3 Site	29926	52557	RCRA 006
GW-245	S-3 Site	29977	51992	RCRA 013
GW-246	S-3 Site	29992	52098	RCRA 018
, GW-247	S-3 Site	30005	52181	RCRA O 19
GW-615	S-3 Site	30009	52224	RCRA ()/7
GW-109	S-3 Site	30056	53207	RCRA 020
GW-244	S-3 Site	30060	51974	RCRA 014
GW-108	S-3 Site	30070	53207	RCRA 021
GW-243	S-3 Site	30155	51990	RCRA <b>659</b>
GW-101	S-3 Site	30241	51844	RCRA O/5 V
GW-115	S-3 Site	31073	52685	RCRA 005
GW-193	Y-12 Plant Site	29344	59536	RCRA OII
GW-275	Y-12 Salvage Yard	30151	53688	RCRA -DOG OS
GW-274	Y-12 Salvage Yard	30152	53673	RCRA 057

GW363 RCRA 056

* RCRA lock removed temporarily for NABIR researchers to access.

2

### Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: 01-003P WELL INSPECTION NO. NA

WELL MIMDED. Manking.	LOCATION. See Attachment
WELL NUMBER: Multiple	LOCATION: See Attachment
INSPECTION DATE: NA	INSPECTED BY: NA
Maintenance To Be Performed:	
	Replace Cap  Extend or Repair Casing  Well Identification  Well Access  Other  WPP well locks (series 5530, key# 53764) with new Y-series y #24527) for all currently active wells. See attached oring program.
MAINTENANCE PERFORMED BY: Marie	Collier and Ponnie Clark (V-12 FCD)
DATE REQUEST SUBMITTED: 7/24/01	7/2/
MAINTENANCE WORK PERFORMED:  Locks replaced; unle	
LOCKS   Epice ea ; UNIES	SS COINER WISE MARKET
	er zakon erren erren erren erren erren erren erren erren erren erren erren erren erren erren erren erren erren
MAINTENANCE INSPECTED BY: MAC/	RMC DATE INSPECTED: 8/6/
INSPECTION COMMENTS:	,
1 -1 == 2/ + 20	= 6 - MOM 1/- 15- not -land
Lat replacement to	S for MOM wells was not done. 10m.
LOUE & GIVEN TO //	IL/IV1.
	<u></u>
ARREQUED BY SI I TIVE O I AT	DATE 82 /42 /22

#### Attachment to WMR 01-003P

LOCATION	PROGRAM	Lock #
1090	YWQP	Y0026
55-2C	GWPP	Y0085
56-2C	GWPP	Y0118
GW-053	GWPP	Y0071
GW-056	GWPP	Y0100
GW-077	YWQP	Y0102
GW-078	YWQP	Y0116
GW-079	GWPP	Y0074
GW-080	GWPP/YWQP	Y0080
GW-085	GWPP	Y0055
GW-098	GWPP	Y0054
GW-124	GWPP	Y0046
GW-141	WRRP	Y0078
GW-151	YWQP	Y0002
GW-153	GWPP	Y0001
GW-154	YWQP	Y0013
GW-169	YWQP	Y0089
GW-170	YWQP	Y0105
GW-171	YWQP	Y0063
GW-172	YWQP	Y0072
GW-174	GWPP	Y0033
GW-180	GWPP	Y0035
GW-192	GWPP	Y0079
GW-203	GWPP/YWQP	Y0031
GW-204	GWPP	Y0095
GW-205	YWQP	Y0027
GW-207	GWPP	NA
GW-208	GWPP	Y0070
GW-217	WRRP	Y0044
GW-218	GWPP	Y0021
GW-219	GWPP	Y0023
GW-220	GWPP	Y0003
GW-221	YWQP	Y0030
GW-222	GWPP	Y0004
GW-223	GWPP/YWQP	Y0005
GW-225	GWPP	Y0049
GW-226	GWPP	Y0059
GW-230	YWQP	Y0109
GW-232	YWQP	Y0101
GW-240	GWPP	Y0012
GW-241	GWPP	Y0087
GW-251	GWPP	Y0025
GW-287	GWPP	Y0066
GW-302	GWPP/YWQP	Y0029
GW-305	GWPP	Y0082
GW-311	GWPP	Y0040
GW-317	GWPP	Y0043
GW-317	GWPP	Y0117
<del>                                     </del>		
	L	<u>_</u>

LOCATION	PROGRAM	Lock#
GW-339	GWPP/YWQ	Y0028
GW-364	GWPP	Y0051
GW-365	GWPP	Y0053
GW-380	GWPP	Y0016
GW-381	GWPP	Y0017
GW-382	YWQP	Y0018
GW-383	GWPP	Y0006
GW-522	WRRP	Y0120
GW-526	YWQP	Y0086
GW-537	GWPP	Y0042
GW-539	WRRP	Y0110
GW-540	WRRP	Y0077
GW-542	WRRP	Y0076
GW-543	WRRP	Y0088
GW-544	WRRP	Y0065
GW-564	WRRP	Y0090
GW-612	GWPP	Y0032
GW-612	GWPP	Y0041
GW-618	YWQP	Y0115
GW-620	GWPP	Y0037
GW-621	GWPP	Y0050
GW-627	GWPP	Y0104
GW-633	GWPP	Y0099
GW-639	EMWMF	Duratek lo
GW-653	GWPP	Y0073
GW-656	GWPP	NA
GW-683	GWPP	Y0114
GW-684	GWPP	Y0062
GW-685	GWPP	Y0103
GW-690	GWPP	Y0098
GW-695	GWPP	Y0096
	GWPP	NA
GW-698 GW-700	GWPP	Y0084
GW-700	GWPP	
		VAAAT
		Y0097
GW-704	GWPP/YWQ	Y0108
GW-704 GW-706	GWPP/YWQ GWPP/YWQ	Y0108 Y0052
GW-704 GW-706 GW-709	GWPP/YWQ GWPP/YWQ WRRP	Y0108 Y0052 Y0064
GW-704 GW-706 GW-709 GW-722	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ	Y0108 Y0052 Y0064 Y0009
GW-704 GW-706 GW-709 GW-722 GW-724	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ GWPP	Y0108 Y0052 Y0064 Y0009 Y0057
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738 GW-740	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ GWPP GWPP GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056 Y0060
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738 GW-740	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ GWPP GWPP GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056 Y0060 Y0008
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738 GW-740 GW-744	GWPP/YWQ GWPP/YWQ WRRP GWPP/YWQ GWPP GWPP GWPP GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056 Y0060 Y0008 Y0007
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738 GW-740 GW-747 GW-750	GWPP/YWQ GWPP/YWQ WRRP GWPP GWPP GWPP GWPP GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056 Y0060 Y0008 Y0007 Y0011
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738 GW-740 GW-744 GW-747 GW-750 GW-757	GWPP/YWQ GWPP/YWQ WRRP GWPP GWPP GWPP GWPP GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056 Y0060 Y0008 Y0007 Y0011 Y0083
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738 GW-740 GW-740 GW-747 GW-750 GW-757	GWPP/YWQ GWPP/YWQ WRRP GWPP GWPP GWPP GWPP GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056 Y0060 Y0008 Y0007 Y0011 Y0083 Y0014
GW-704 GW-706 GW-709 GW-722 GW-724 GW-725 GW-735 GW-738 GW-740 GW-744 GW-747 GW-750 GW-757	GWPP/YWQ GWPP/YWQ WRRP GWPP GWPP GWPP GWPP GWPP GWPP GWPP	Y0108 Y0052 Y0064 Y0009 Y0057 Y0058 Y0010 Y0056 Y0060 Y0008 Y0007 Y0011 Y0083

	LOCATION	PROGRAM	Lock#
1	GW-769	GWPP	Y0019
]	GW-770	GWPP	Y0020
]	GW-771	GWPP	Y0047
1	GW-772	GWPP	Y0048
]	GW-782	GWPP	Y0034
7	GW-783	GWPP	Y0036
1	GW-784	GWPP	Y0081
7	GW-785	GWPP	Y0119
1	GW-789	GWPP	Y0045
7	GW-791	GWPP	NA
7	GW-797	BJCWO	Y0113
7	GW-816	GWPP	Y0112
1	GW-820	GWPP	Y0024
1	GW-827	WRRP	Y0094
	GW-829	GWPP	Y0038
1	GW-832	YWQP	Y0022
]	GW-835	YWQP	Y0039
	GW-841	YWQP	Y0068
]	GW-842	YWQP	Y0061
	GW-843	YWQP	Y0069
	GW-844	YWQP	Y0111
	GW-916	EMWMF	<b>Duratek lo</b>
	GW-917	EMWMF	<b>Duratek lo</b>
<u>o</u> ck	GW-918	EMWMF	<b>Duratek lo</b>
	GW-920	EMWMF	<b>Duratek lo</b>
╛	GW-921	EMWMF	Duratek lo
	GW-922	EMWMF	<b>Duratek lo</b>
	GW-923	EMWMF	Duratek lo
]	GW-924	EMWMF	<b>Duratek lo</b>
	GW-925	EMWMF	<b>Duratek lo</b>
	GW-926	EMWMF	<b>Duratek lo</b>
	GW-927	YWQP	<b>Duratek lo</b>
1			

GW-207 - no place to put lock
GW-656 - no place to put lock
GW-698 - no place to put lock
GW-791 - sampling equipment in well
DuraTek Lock - DuraTek Inc controls
landfill wells and placed their own lock

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER:

01-004S

WELL INSPECTION NO.

NA

WELL NUMBER:	See Comments		LOCATION:	Y-12 Area	
INSPECTION DATE:	multi		INSPECTED	BY <b>multi</b>	
Maintenance To Be Pe	rformed:				
	Build/Repair Conc Install/Repair Prot Repair/Replace Ha Replace Lock Well Rehabilitation	ective Posts sp		Replace Cap Extend or Repair Ca X Well Identification Well Access Other	sing
COMMENTS/EXPLA	NATION:	Wells list	ed below ne	ed new metal well II	) tags attached:
					- ingo minionem
	GW-226 GW-522 GW-564 GW-633	GW-698 GW-735 GW-738 GW-789		GW-820 GW-832	
MAINTENANCE PER DATE REQUEST SUE		Brian Puett	and Marie C	ollier DATE WORK COM	PLETED: 8/21/01
MAINTENANCE WO	RK PERFORMED:				
MAINTENANCE INSI		ion D	.Puett	DATE INSPECTED	: 8/21/01
	Well tag		NIDLACE		
APPROVED BY:	Both School	The second		DATE:	08/21/01

### Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER:

01-005S

WELL INSPECTION NO.

NA

WELL NUMBER:	see attachment		LOCATION:	Y-12 wells		
INSPECTION DAT	E: <b>mul</b> ti		INSPECTED	BY <b>multi</b>		
Maintenance To Be	Performed:					
Г	Build/Repair Conc	rete Pad		Replace Ca	p	
ĺ	Install/Repair Prote	ective Posts			Repair Casing	
	Repair/Replace Ha	sp		X Well Identi	fication	
	Replace Lock			Well Acces	S	
	Well Rehabilitation	1		Other		
   COMMENTS/EXPL	ANATION:	Attach m	etal well ID	tags to wells	on attachm	ient:
MAINTENANCE PI	ERFORMED BY:	Puett / <del>Coll</del>	her sec			
DATE REQUEST SI		8/13/01	ici ens	DATE WO	RK COMPLE	TED: 03/20/20
MAINTENANCE W	ORK PERFORMED:					
	3	1 11		1 1		<i>ji j</i>
1 4	were stamped	-	a manua	rl Merchin	e. 71ey	were attache
To The We	ll casing wi	h stee	I wire o	ol steel h	Ose Clary	925
MAINTENANCE IN	ISPECTED BY: 🚄	0	LL ERS	DATE INSI	DECTED:	03/20/20
WE MINTERVINCES III	is is	June D	Durth	DATE INS	LCTLD.	03/20/02
INSPECTION COM						
	TA93 Not	INDICAT	en in th	EDLO SAL	ungs GARI	, Due to
LACKO	P Accessi S	EE Att	achmint:	POR WELL.	NUMBLES.	<b>S</b>
A DDD OLIDD DV	51 0 HV C	2111				201/1-1-2

APPROVED BY:

Hysbett K. Selety PROJECT MANAGER GWPP OR DESIGNEE

DATE: 04/17/02

# Wells needing ID tags

Mall #	Wall #	Well #	Well #	Woll#
<u>Well #</u> BC-21	<u>Well #</u> GW-404	GW-482A	GW-552	<u>Well #</u> GW-802
DC well	GW-414	GW-482B	GW-555	GW-802
LL/HAZ-01	GW-414 GW-427	GW-482C	GW-563	GW-804 GW-818
LL/HAZ-01 LL/HAZ-02	GW-427 GW-428	GW-483	GW-567	GW-819
LL/HAZ-02 LL/HAZ-05	GW-420 GW-432	GW-484	GW-569	GW-819
LL/HAZ-03	GW-432 GW-437	GW-485	GW-576	GW-821
LL/HAZ-08	GW-438	GW-486	GW-628	GW-823
LL/HAZ-09	GW-439	GW-487	GW-638	GW-825
LL/HAZ-10	GW-440	GW-488	GW-674	GW-826
LL/HAZ-13	GW-455	GW-489	GW-692	GW-830
53-1A	GW-456	GW-490	GW-693	GW-833
56-1C	GW-457	GW-491	GW-697	GW-834
56-4A	GW-458	GW-492	GW-734	GW-836
59-1A	GW-459	GW-493	GW-742	GW-839
60-1B	GW-460	GW-494	GW-758	GW-845
60-2A	GW-461/	GW-495	GW-759	GW-854
GW-011	GW-462	GW-496	GW-788	GW-855
GW-059	GW-463	GW-497		GW-865
GW-118	GW-464	GW-498		GW-866
GW-119	GW-465	GW-499A		GW-867
GW-132	GW-466	GW-499AA		GW-873
CH-143	GW-471	GW-499AB		GW-874
CH-157	GW-473	GW-499B		GW-875
CH-189	GW-474	GW-499D		GW-876
GW-195	GW-475A	GW-499E		GW-880
GW-196	GW-475B	GW-499G		GW-883
GW-197	GW-475C	GW-499H		GW-902
<b>GW-265</b>	GW-476A	GW-499I		GW-906
GW-268	• GW-476B	GW-499J		GW-907
GW-269 274 275	GW-476C	GW-499K		GW-908
GW-270	GW-477A	GW-499L		GW-909
GW-271	GW-477B	GW-499M		GW-911
GW-272	GW-477C	GW-499N		GW-912
GW-273	GW-478A	GW-4990		GW-913
GW-281	GW-478B	GW-499P		GW-914
GW-283	GW-479	GW-499Q		GW-915
GW-284	GW-480A	GW-499S		
GW-349	GW-480B	GW-499T		
GW-350	GW-480C	GW-499U		
	GW-481A	GW-499V		
	GW-481B	GW-499X		
	GW-481C	GW-499Y		
		GW-499Z		

### Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: 01-006P

WELL INSPECTION NO. Muliple - See Attachment

WELL NUMBER: Multiple - See Attachment	LOCATION:	Multiple	
INSPECTION DATE: Several	INSPECTED :	BY: Several	
Maintenance To Be Performed:			
Build/Repair Concrete Pad		Replace Cap	
Install/Repair Protective Pos	sts	Extend or Repair Casing	
Repair/Replace Hasp		Well Identification	
Replace Lock		Well Access	
Well Rehabilitation		X Other	
COMMENTS/EXPLANATION: <u>Drill a wee</u>	phole at the ba	se of the outer casing for eacl	h of the attached wells.
	, ** OF OF OF		
MAINTENANCE PERFORMED BY: Highland	Drilling - C	urt Burkell	
DATE REQUEST SUBMITTED: 2/11/02		DATE WORK COMPLET	TED: 02/22/02
MAINTENANCE WORK PERFORMED:  noted on the attached on some noted welk.	work p	ertarmed as requ	post, unless
	4		and the second second
MAINTENANCE INSPECTED BY: 3.4	Scholt	DATE INSPECTED:	03/2100
INSPECTION COMMENTS:			03/22/02
	· · · · · · · · · · · · · · · · · · ·		
APPROVED BY: Sett Selith		DATE:	03/25/02

PROJECT MANAGER GWPP OF DESIGNEE

05/25/02

### Attachment to WMR 01-006P

#### Wells which require a weephole

GW-015	
GW-016	
GW-017	
GW-074	
GW-148	
GW-149	
GW-152	
GW-158	weephole not drilled, not needed
GW-185	weephole not drilled, not needed
GW-186	
GW-198	
GW-200	
GW-240	
GW-252	
GW-255	
GW-261	
GW-262	
GW-263	
GW-623	0.25 inch hole in 7" casing, need a larger hole in the 10" casing
GW-625	
GW-628	weephole not drilled, not needed
GW-677	
GW-812	
GW-842	
GW-843	
GW-844	
	GW-074 GW-148 GW-149 GW-152 GW-158 GW-185 GW-186 GW-198 GW-200 GW-240 GW-252 GW-255 GW-261 GW-262 GW-263 GW-623 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-625 GW-812 GW-842 GW-843

ERS -03/22/02

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER:

01-008P

WELL INSPECTION NO.

00-489

WELL NUMBER:	GW-633		LOCATION:	S-3 ponds - Rust Gai	rage
INSPECTION DATE			INSPECTED	BY <b>SMF</b>	
Maintenance To Be I	Performed:				
	Build/Repair Conc	rete Pad		X Replace Cap	
	Install/Repair Prote	ective Posts		X Extend or Repair Cas	ing
	Repair/Replace Ha	sp		Well Identification	
	Replace Lock			Well Access	
	Well Rehabilitation	n		Other	
   COMMENTS/EXPL	ANATION:	Needs nev	w well box a	nd PVC casing is cra	cked - cap does
not seal and no li	d on flush mount.				
			7		
MAINTENANCE PE				elis Burkett	× 2000 4/4 5/ 1
DATE REQUEST SU	JBMITTED:	8/22/01		DATE WORK COME	PLETED: 9/27/01
MAINTENANCE W	ORK PERFORMED:		Tustal	Isis 3 foot MANH	ole with Bolts
MANHOLE J.	uslatted 1 to a	1" Abouz	ROAD SU	eface	
NEW WA	tertight BLU	LE CAP =	INSTALLED		
	Į.				
MAINTENANCE IN	SPECTED BY: ( )	man D	· Luit	DATE INSPECTED:	9/27/01
INSPECTION COM	MENTS:				
	Completes A	95 PE94	esteo		
3000		<del></del>			
A DDD CLUED DW	Beth Schn	12		DATE:	Istator
APPROVED BY:	1) Elk Dely	<u> </u>		DATE.	~/// ~/

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: 01-009S

WELL INSPECTION NO. NO.

WELL NUMBER:	GW-053		LOCATION:	BCBG		
INSPECTION DATE	: 6/23/00		INSPECTED	BY <b>SBJ</b>		
Maintenance To Be P	erformed:					
	Build/Repair Cond Install/Repair Prot Repair/Replace Ha Replace Lock Well Rehabilitatio	ective Posts		Replace Cap Extend or Re Well Identif Well Access Other	epair Casing ication	
COMMENTS/EXPLA	NATION:	Build a co	ncrete pad	around base	of well.	
001.11.12.11.2.2.2.2.						
MAINTENANCE PE	REORMED BY:	Highland D	rilling - <b>&lt;</b>	Fort Burch	. H	
DATE REQUEST SU		8/22/01			RK COMPLETED:	9/25/01
MAINTENANCE WO	DRK PERFORMED	· -				
MAINTENANCE INSTITUTE INSPECTION COMM	MENTS:	) mem	D. tu	DATE INSP	PECTED: 9/25/0	/
Work	Completio	SAZIS YA	ctory			
APPROVED BY:	Bill Selfs PROJECT MANAGER GWPP	OR DESIGNEE			DATE:	111/01

#### Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: <u>01-010P</u>

WELL INSPECTION NO. <u>00-645</u>, <u>00-568</u>

WELL NUMBER: GW	/-380, GW-381, GW-382	LOCATION:	NHP		
INSPECTION DATE:	11/10/00	INSPECTED	BY: RMC/MAC		
Maintenance To Be Per	rformed:				
□R	uild/Repair Concrete Pad		X Replace Cap		
	stall/Repair Protective Post	te	Extend or Repair (	asing.	
	epair/Replace Hasp		Well Identification		
_	eplace Lock		Well Access	•	·
<del></del>	ell Rehabilitation		X Other		
	cii Rendomitation		[A] Omer		
COMMENTS/EXPLAI	NATION: Replace tra	affic cover with	one that can be secur	ed to the christ	y box and has a
rubber seal.					
	× 3*				
MAINTENANCE PER	FORMED BY: Highland	Drilling – (	ort Burkell		
DATE REQUEST SUE	BMITTED: 2/11/02		DATE WORK CO	MPLETED:	NA
		3		, ,	
MAINTENANCE WO		7		n 04/15/0	2 to look of
other options !	eside replacing t	he traffic	cover ad chris	typox. Per	edecto
	preces of the cu	1	<i>l</i>	A 11	ot liel to
hold the cove	or in place. Cover			. Se 1000	off needs
		ccess the			w/ SS cotton
	ace the screw in u	/ /	1 .	l need to we	lol men
a nutto the	e clusty fox. Bur	n permit	recoled.		
MAINTENANCE INSI	PECTED BY: Att &	buth	DATE INSPECTE	ED: 04/25/c	2
INSPECTION COMM	***************************************		, , , ,		
	put on hold til	a burn	sermit could	be obtain	ed to weld
nuts to the	christy box	·			
ĺ	•				
				<u></u>	

PROJECT MANAGER GWPP OR DESIGNEE

DATE: 04/25/02

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: <u>01-011P</u>

WELL INSPECTION NO. Muliple - See Attachment

WELL NUMBER: Multiple - See Attachment	LOCATION:	Multiple
INSPECTION DATE:	INSPECTED	BY: RMC/MAC
Maintenance To Be Performed:		
Build/Repair Concrete Pad Install/Repair Protective Posts X Repair/Replace Hasp Replace Lock		X Replace Cap Extend or Repair Casing Well Identification Well Access
Well Rehabilitation		Other
COMMENTS/EXPLANATION: Install a war a hasp and is lockable.	ater-tight cap (	Blue Cap) on the attached list of wells. Assure cap has
MAINTENANCE PERFORMED BY: B. D. Puett		a na fisial de plana de 1800 de la completa faites del de 1846 de 1966 de 1966 de 1848 de 1866 de 1866 de 1866
DATE REQUEST SUBMITTED: 2/11/02	03/20/02	DATE WORK COMPLETED: 03/20/02
MAINTENANCE WORK PERFORMED:	wwk C	DATE WORK COMPLETED: 03/20/02
MAINTENANCE INSPECTED BY: Bett &	helt	DATE INSPECTED: de lo los
INSPECTION COMMENTS: 33-/4	- did not	install counter-tight cap
	***************************************	
APPROVED BY: Ball Cla H		DATE: 04/11/02

#### Attachment to WMR 01-011P

#### Wells that require a water-tight cap

53-1A -	- requires an RWP terentry water-tight cap. Con 4 Lock well,	אים ארים אין
56-1A	well need a house, not a water-11811 Cart locking case on or	4/30/02
59-1A	well is in a locked away But installed its	
59-1B		
59-1C		
60-1A		
60-1B		
60-2A		
<u> </u>		

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: 01-012P

WELL INSPECTION NO. 00-621 and 00-011

WELL NUMBER: GW-763 and GW-091	LOCATION:	GRID J-Primary and BCBG
INSPECTION DATE:	INSPECTED I	BY: RMC/MAC
Maintenance To Be Performed:		
Build/Repair Concrete Pad Install/Repair Protective Posts Repair/Replace Hasp Replace Lock		Replace Cap Extend or Repair Casing Well Identification Well Access
X Well Rehabilitation		Other
(7ft. in GW-091) and to create movement of water	through the w	W-091 to clean out and remove excess sediment ell screen. Remove a minimum of three to five well e sediments. Assure field readings of pH, temperature, te.
MAINTENANCE PERFORMED BY: Highland Dr. DATE REQUEST SUBMITTED: 2/11/02	illing _ Cur	DATE WORK COMPLETED: 03/01 = 64/15/2003
MAINTENANCE WORK PERFORMED:  on 02/28/02. Marty Briley of tamp in addition monitoring rade. Tag depth never exc.  27.82 is believed to be a	ollect med for the p	ded 8-10 well volumes from 6w 091
MAINTENANCE INSPECTED BY: 5.13 Jan INSPECTION COMMENTS:  Water on Gw-763 was very cleaning up on the last v	/	void and brown, heter started
APPROVED BY:  Lett Solution  PROJECT MANAGER GWPP OR DESIGNEE	olving. S	DATE: 05/13/02

WELL NO. 6-763

# WELL REHABILITATION ACTIVITY/PROGRESS REPORT

PAGE / OF

LOCATION:	VorthEast o	f 9720-0	DATE: START: 4/15/02
SMEAL OPERA	TOR:		FINISH: 4/15/02
HELPER: W.	M. Brily /	A.F. Hild	BUXT - Y-12 METHOD:
DRILL:			LOGGED BY: W.M. Briley BWXT - Y-12
	TI	 ME	
DATE	START	FINISH	ACTIVITY/COMMENTS
4/15/02	0800	0804	Meet Steve Jones of 9108. Calibrated HNU Y270557
			with Steve Jaes HAU reading in Geolab 1.4
	0858	0 900	Arrived at well. HAVE ready 0.0 ppm
			3
	0900	0920	DTW - 9.76 ft. calculated 7.07 gal. per volume
			Curt arrived at well
	0945	0956	Initial Readys: pH-6.44, Texp=17.9°C, Conductity -
			982 HAVU - 0.0 ppm, Not turbid. Rad Scream
			0.0 cpm Beta.
	0956	1003	2nd Volume. Realize: pH- 6.78, Tap 18.0°C, Conductity-
			946 unho /cm. HNU O.O ppm, Vay turbid, Rad screen O.O
			COM alpha + Beta.
	1003	1015	Both Schitz departed to get is co pup to decent water.
	_		, ,
	1015	1020	Stated 3rd Volve. Readings: pH-6.81, tap. 18.6°C,
			Conductinty - 931 unholan, HNU O.O ppm, Very turbid, Rad
			Screen - 0.0 cpm alphe + Beta.
	1020	1026	Statel 4th Vola. Realis: pH-6.89, tap-18.7°C, Coductity-
			913 unholan, HNU - 0.0 ppm, Very way terbid, Rad screen-
			0.0 cpm alpha + Beta,
	1026	1035	Stopped to page steel du water into poly down.
	1035	1040	Status 5th Volume. Readys: pH-6.88, tap-18.7°C, Conshehit;
			903 unko/cm, HVU- 0.0 ppm, Very tubid, Rad Screen -
			0.0 cpm alpha + Beta.
			,
	1		

WELL NO. 6-763

## **WELL REHABILITATION** ACTIVITY/PROGRESS REPORT

	ACTIVITY	r/Phodh	ESS REPORT	PAGE 2 OF	
LOCATION: N	orth East of	9720-6		DATE: START: 4/15/02	
SMEAL OPERAT	ror:			FINISH: 4/15/62	
HELPER:	J.M. Briley	BURT Y	-12 /AF. Hild	METHOD:	
DRILL:				LOGGED BY: W.M. Brily BWXT Y-12	_
	TII	ME	T		
DATE	START	FINISH		ACTIVITY/COMMENTS	
4/15/02	1040	1110	Stated 6th	Volue: Readings: pH - 7.00, texp18.3	۰۲
			Conductity - 9	01 unto/cm, HNU - 0.0 ppm, Very terbid.	
			Rad Screen -	01 unto/cm. HNU-0.0 ppm, Very turbid. 0.0 cpm alpha + Beta. y water into 55 galler poly dr. Pepater	
	1110	1115	Finished pupi	, witer into 55 galler poly dr. Pepater	9
			site.	- , , , , ,	

# Y-12 PLANT GWPP DEVELOPMENT WATER FIELD SCREENING/DISPOSAL SHEET

WE	ELL NO	W-763	SITE:	NorthEas	1 of 9.	720-6	
AP	PROX. VOLUM	ME OF DEVELOPM	ENT WATER: _	<b>43</b>			
CA	LIBRATION O	F INSTRUMENTS:	Check those cali	brated to ma	anufacture	er's specifications	<b>i.</b>
рН	meter	X_		(model)	Onega	PHH-315	
Sp	. Cond. meter	X		(model)	Jenu	ay 4150	
Org	ganic vapor me	eter X		(model)	HNU	y270557	
Bet	ta/Gamma met	er <u>χ</u>		(model)	Ludlun	Model 3 Survey	Meter
Alp	ha meter		<del></del>	(model)	Ludlun	Model 12 Con	t retimeter
	D 0005511111	0 DEOU! TO					
	D SCREENING.		Sn Cand		ganic	Beta/	Alpha
Date	Time	pH	Sp.Cond.		pors	Gamma <i>o.o</i>	•
4/15/02	0945		982		.0		0.0
4/15/02 4/15/02	0956		<u>946</u> 931		0	0.0	0.0
4/15/62	1015	<u>6.81</u> 6.89	913	<u> </u>		0.0	0.0
4/15/62	1020	6.88	903			0.0	0.0
4/15/02	[635		901	0.			
41.2102	1040	7.00	701		<u> </u>	0.0	0.0
		(4.0-10.5)	(<1000 umhos/	cm) (<	Sppm)	(<100 cpm)	(<500 cpm)
IA - Not A	Analyzed						
Weather:	<u> </u>	inny		<u>.</u>	Temp.: _	~ 60°F	
DISPOSI	ITION: Drill - :	site Disposal	X		Container (Labelec		
Describe	<b>)</b> :				•		
On - site	Geologist (prin	nt):				_	
Signatur	e:	hit M. R.	1		ŀ	Date: <u>6/19/</u> 6	īZ

WELL NO. _~-763

MONITORING WELL RE-DEVELOPMENT PROGRESS							
LOCAT	TION:/	orthEast of 9720-	le				
СОМР	LETION D	ATE: 4/15/62		ONE WEL	L VOLUM	E - /107	_ GALLONS
DATE	GALLONS PUMPED	DESCRIPTION OF TURBIDITY	pH	DISSOLVED SOLIDS (µmhos)	TOTAL GALLONS PUMPED	WELL  WELL  WELL  WELL  WELL  WELL  WELL  WELL  WELL  WELL  WELL	COMMENTS
4/15/02	0	Vey Turbid	6.44	982	0	0	
4/15/02	7.07	Very Turbid Very Very Turbid Very Turbid Very Turbid Very Turbid	6.78	946	7.07	1	
4/15/02	7.07	Vey Turbid	6.81	931	21.21	2	
4/15/02	7.07	Very Ven Turbid	6.89	913	28.28	3	
4/15/02	7.07	Very Turbid	4.88	903	35.35	4	
4/15/02	7.07	Ven Turkid	7.00	901	43	5	
			<del>                                     </del>				
			<u> </u>				
			+				
RESULTS		Very Turbid	7.00	901	43	5	
OF DEVEL				•			
COMME					, ,		
		fler remony 6 well					settle out
in col	lection jar	. Initial DTW-	9.76 A	. Final DTW	- 16.71+	4	
l							

WELL NO. <u>60-763</u>

MONITORING WELL RE-DEVELOPMENT SUMMARY
METHOD OF DEVELOPMENT: Bailer DEVELOPMENT DATE:
DEVELOPMENT OBSERVED BY: W.M. Bril, / A.F. Hild START: 4/15/02 FINISH: 4/15/02
ONE WELL VOLUME: GALLONS
TOTAL GALLONS PUMPED: 43 TOTAL WELL VOLUMES PUMPED: 6
INITIAL pH:6.44 FINAL pH:7.00
INITIAL SPECIFIC CONDUCTANCE: 982 FINAL: 901
DESCRIPTION OF INITIAL TURBIDITY: Not turbid
DESCRIPTION OF FINAL TURBIDITY: Very topid
FINAL MEASURED TURBIDITY: Not analyzed
WELL APPROVED BY: Both Solution 05/13/02
ODOR OF WATER:
OBSERVER SIGNATURE:
DATE:

WELL NO. GU-091

# WELL REHABILITATION ACTIVITY/PROGRESS REPORT

PAGE / OF

			TAGE 7 OF				
LOCATION:	North of the	Walk-in-Pi	its - Bear Creek DATE: START: 2/25/02				
SMEAL OPERA	ATOR:		FINISH: 2/25/02				
HELPER:	W.M. Bri	ley BWXT	<u>Y-12</u> METHOD:				
DRILL:			LOGGED BY: W.M. Briley - BWXT Y-12				
	TI	ME					
DATE	START	FINISH	ACTIVITY/COMMENTS				
2/25/02	0800	0810	Meet Stene Jones at 9108. Bldg.				
	0810	0830	Stere Jones collibrated HNU Y270557				
	0855	0930	Arrived at On-091. Curt Burchett (Highbor Drilling)				
		<u> </u>	already on site opening 30 gallon dram.				
	0930	0933	Steve Jones and Beth Schuttz arrive on site. Took				
			HNU measurement 0.00 ppm.				
	0 933	0934	Pulled bailer. Depth to water = 9.87 ft.				
			Total depth - 19.61 ft. Calculated I well volume at 2.93 gulles				
	0934	0838	Pulled the single pH = 5.6, Conductance 253 unho /cm				
			temp = 14°C HNU /voc's = 0.00ppm				
	0938	0947	Red screen on water. Alpha = 0.00 cpm, Beta = 70 cpm				
	-		Backgrad = 60 cpm				
	0947	0954	Rad screening on the much on paper formel = Appha = 0.00 cpm				
			Bota = 90.0 cpu				
	0954	/003	Started bailing. Tritially churchs of med. After approximately				
			6 bailers we started to feel a clean bottom and get approx.				
			250 Ms of water in beiler. At baller full # 9 we got a				
			full bailer of water. achieved first volume. approx 3 galles				

Took 1st suple. water is very turbid. Readis: DTW 11.80 ft.

off-5.91. Conductity- 354 unb/cm. HNU-0.0 ppm., Tap.
15.0 C°. Beth noted a rate of recovery of 1.1 ft. in
5 minutes. Rad screen - Alpha-0.0 cpm., Both-70 cpm.
Took suple for 2nd well volue, weth is very tembed.

Readings: DTW - 12.90 ft. pH - 6.22, Conductive 345 unho/cm

1005

1029

1029

1037

WELL NO. 6-091

## **WELL REHABILITATION** ACTIVITY/DDACDESS DEDADT

	ACTIVITY	//Phodhi	ESS NEPUNI	PAGE 4 OF			
LOCATION: _^	orth of the w	vdk-in-P	its - Bear Creek	DATE: START: 2/25/62			
SMEAL OPERA	TOR:			FINISH: 2/25/02			
HELPER:	W.M. Bri	ly BWX	T - Y-12	METHOD:			
DRILL:		, 		LOGGED BY: W.M. Briky - BWXT- 4-1			
	TII	 ME					
DATE	START	FINISH	ACTIVITY/COMMENTS				
2/25/02	1029	1037	Readis cont:	HNU 0.0 ppm, Tap. 14.3°C. Rad screen - 0.0			
			1 -	50 cpm Beta. Well is recaing 0.9 ft in 1			
			minute	<u> </u>			
	1037	1100	Stated 3rd v	Volume , Ready's - DTW 13.05 ft. , pH - 6.55 ,			
			Conductity - 4	22 unho/cm HNU-0.0 ppm Tep. 15.1°C			
			1	. O cpn alpha. 50 cpn - Bete.			
	1100	1202	Lunch				
	1202	1205	Cent arrived to	ack of site, Started 4th Volue. HAVU 0.0			
			ppm.				
	1205	1225	Water is ruy	turbid. DTW - 10.51 ft. , pH-6.64 Conductity			
			467 unho/cm	HNU - 0.0 ppm, Tap. 14.8 °C. Red screen			
	-		1 7	cpn. Beta- 80 cpn.			
	1225	1301	I .	volume. weter very torkid. DTW- 12.00 ft.			
			1 '	eductinty - 504 umboken, HAVU O.O ppng Tag.			
			14.9°C. Rad	screen - 0.0 ppm alpha, 90 c.pm - Beta.			
	1301	1335	Status 6th	well volume. weter is very turbed, DTW-			
				H- 6.69 , Cadactity 437 umbo /cm, HNU-			
			0.0 ppm, T	ep 15.1 °C. Finel depth to weter - 9.92ft			
			Rad screen.	0.0 cpn alpha, Beta- 50 cpn Beta.			
	1315		Steve Jaes	arrived at 1315, stated to stop after			
			readings. D.	eparted site.			
	-						

WELL NO. Gw-091

MC	ONITORI	NG WELL RE-DE	VELC	PMENT PR	OGRES	S	
		orth of the Walk-in-Pits	Beur (r	reck ONE WEL	L VOLUM	E <i>2.93</i>	_ GALLONS
COMP	LETION D	ATE: <u>2/25/02</u>		_			
DATE	GALLONS PUMPED	DESCRIPTION OF TURBIDITY	рН	DISSOLVED SOLIDS (µmhos)	TOTAL GALLONS PUMPED	WELL GALLONS PUMPED	COMMENTS
2/25/02	0	Very turbid	5.60	253	٥	0	
2/25/02	2.93	Ven tubid	5.91	354	2.93	1	
2/25/02	2.93	Very turbid Very turbid	6.22	345	5.86	2	
2/25/02	2.43	Very turbed Very turbed	4.55	422	8.79	3	
2/25/02	2.53	Vay turbid	6.64	467	11.72	5	
2/25/02	2.93	Very torbid	6.70	504	14.65	5	
2/25/02	2.43	Very turbid	4.69	437	17.58	6	
			-				
			ļ				
RESULTS OF DEVEL		Very Turbid	4.69	<b>4</b> 37	17.58	6	
COMME	NTS						
		After removing 6	well u	rolimes and a	pproximally	6 bailers	of sludge / mud
water.	sediment i	rould still settle out	in co	ollection jar.	Initial D	TW was 9.8	7 ft. Finl
DTW w	as 9.92 ft						

WELL NO. 6-091

# Y-12 PLANT GWPP DEVELOPMENT WATER FIELD SCREENING/DISPOSAL SHEET

WELL N	0. Gw-0	91	SITE: North	of the walk-in	- Pits - Bear (1	rek
	X. VOLUME OF		ENT WATER:	33		
			Check those calibrated	to manufacture	r's specifications.	
pH meter		*		del) omega		
•	d. meter	X		del) Jenwa		
•	vapor meter	X	 (mo	del) Hnu	4270557	
_	mma meter	X	(mo	del) <u>Ludlm</u>	Model 3 Surrey	Moter
Alpha m		X	(mo	del) <u>Ludlum</u>	Model 12 count	meter
·						
FIELD SC	CREENING RE	SULTS:		Organic	Beta/	
Date	Time	рН	Sp.Cond.	Vapors	Gamma	Alpha
2/25/02	0934	5.60	253	0.0	70	0.0
2/25/62	1005	5-91	354	0.0	70	0.0
2/25/02	1029	6-22	345	0.0	50	0.0
2/25/02	1047	6.55	422	0.0	50	0.0
2/25/02	1220	6.64	467	0.0	80	0.0
2/25/02	1238	6.70	504	0.0	90	0.0
2/25/02	1315	6.69	437	0.0	50	0.0
72702		(4.0-10.5)	(<1000 umhos/cm)	(<5ppm)	(<100 cpm)	(<500 cpm
NA - Not Analy	/zed					
Weather: _	Sunny	1		Temp.:	250 F	
DISPOSITIO	N: Drill - site [		Х	Containe (Labele		
Describe:						
	,					
On - site Geo	ologist (print): _	Ster	L Jones			
Signature:	, .		P		Date: <u>6/19/62</u>	2

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER:

01-013P

WELL INSPECTION NO.

00-716

WELL NUMBER: GW-698	LOCATION: Y-12 plant site
INSPECTION DATE: 11/16/00	INSPECTED BY RMC/MAC
Maintenance To Be Performed:	Intel Berlas B1 Marie Marie
☐ Build/Repair Concrete ☐ Install/Repair Protecti ☐ Repair/Replace Hasp ☐ Replace Lock ☐ Well Rehabilitation	
COMMENTS/EXPLANATION: T	raffic cover is securely bolted down but no way to lock well
on inside - sampling equipment inside	prevents cap from attaching.
MAINTENANCE PERFORMED BY:	ghland Drilling Adam Hold and Mouty Briley
DATE REQUEST SUBMITTED:	NA DATE WORK COMPLETED: NA
MAINTENANCE WORK PERFORMED:	
Samples Fact will	I be alled by ACO tacharan affair
Sampling Eget. will 40-01 monitor	be pulled by ACO technicion after
MAINTENANCE INSPECTED BY: 13-7	South DATE INSPECTED: 10/11/01/
DISDECTION COMMENTS.	
INSPECTION COMMENTS:	
ADDROVED BY: B. H. O. L. L.	T DATE IOLIAN

### Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: __01-014S___

WELL INSPECTION NO. <u>00-688, 00-600, 00-601, 00-356</u>

ER3 ]=8/02

WELL NUMBER: <del>GW-797,</del> GW-148, GW-149, GW-066	LOCATION: EN NHP, and BCBG
INSPECTION DATE: Several	INSPECTED BY: RMC/MAC
Maintenance To Be Performed:	
X Build/Repair Concrete Pad Install/Repair Protective Posts Repair/Replace Hasp	Replace Cap Extend or Repair Casing Well Identification
Replace Lock	Well Access
Well Rehabilitation	Other
COMMENTS/EXPLANATION: Install a concre	ete pad at the base of the wells.
MAINTENANCE PERFORMED BY: Highland Drilling	
DATE REQUEST SUBMITTED: 2/11/02	DATE WORK COMPLETED:
MAINTENANCE WORK PERFORMED:  Shape pattary. Unable to install a funcion of the be removed. Pads ins	fad installed @ Gw-Old in a warder 11 3x31 pad, due to hillside, Forms talled @ Gw-148 and Gw-149
MAINTENANCE INSPECTED BY: Poth Solu	DATE INSPECTED: 03/20 2 3/21/03
INSPECTION COMMENTS:	
Work performed as req	uested
:	
<u>.</u>	

#### Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER:

01-015S

WELL INSPECTION NO.

multi

WELL NUMBER:	GW-079, GW-08	0, GW-082	LOCATION:	Y-12 Area		
INSPECTION DATE	E: <b>multi</b>		INSPECTED	BY <b>multi</b>		
Maintenance To Be I		<u> </u>	INSTECTED	D I muiti		
	Build/Repair Conc Install/Repair Prot Repair/Replace Ha Replace Lock Well Rehabilitatio	ective Posts asp	C-11	Replace Cap Extend or Rep Well Identific X Well Access Other	ation	
COMMENTS/EXPL	ANATION:	Please ren	nove fallen	tree from road	that accesses th	nese wells.
MAINTENANCE PE	ERFORMED BY:	Highland D	rilling			
DATE REQUEST SU	JBMITTED:	8/22/01		DATE WORK	COMPLETED:	9/11/01
MAINTENANCE W	ORK PERFORMED	: .				•
			***************************************			
MAINTENANCE IN	SPECTED BY:	Luran	D. Pur	DATE INSPE	CCTED: 9/11/6	01
INSPECTION COM	MENTS:	A. A.				
WOER	COMPLETER	15 K. Sque	<u> </u>			
				A. M. C. W. H. W. W. W. W. W. W. W. W. W. W. W. W. W.		
APPROVED BY:	Beth Schu	4			DATE:	11/01

# Y-12 GROUNDWATER PROTECTION PROGRAM WELL MAINTENANCE REQUEST (WMR)

WMR NUMBER: 01-016S

WELL INSPECTION NO. Multiple - See Attachment

WELL NUMBER: Multiple - See Attachment	LOCATION: EXP-W, BCBG, Lysimeter, RGA
INSPECTION DATE: CY 2000 Inspections	INSPECTED BY: multiple
Maintenance To Be Performed:	
Build/Repair Concrete Pad	Replace Cap
☐ Install/Repair Protective Posts	Extend or Repair Casing
Repair/Replace Hasp	X   Well Identification
Replace Lock	Well Access
Well Rehabilitation	Other
	vas made to Engineering to survey the attached list of wells. A survey he well location listed on Subsurface Database Maps differed from the
	V-533), 2) the well configuration had been modified and the reference
	and GW-633), or 3) the well (DC Well) had never been surveyed before.
MAINTENANCE PERFORMED BY: Bernie Dyke	s: Y-12 Engineering
DATE REQUEST SUBMITTED: 12/5/2001	DATE WORK COMPLETED: 05/24/2002
MAINTENANCE WORK PERFORMED:	And well to the Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charles Charle
Y-12 Engineering had a hard time locating the ac	ctual well location. Steve Field coordinated.
Work completed as requested.	
MAINTENANCE INSPECTED BY: NA	DATE INSPECTED: NA
MAINTENANCE INSIDETED DT. NA	DATE INGI BETED. INA
INSPECTION COMMENTS: None	
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	
APPROVED BY: Bett Schielts	DATE: 05/24/02

### Attachment to WMR 01-016S

#### Wells submitted for survey

Well	Insp No.
GW-710	00-240
DCWELL	00-080
GW-091	00-011
GW-237	00-040
GW-533	00-373
GW-633	00-489

Y-12 GWPP wells to be re-surveyed

		Used	
	¹ Reference	Calculated	
	Tag Depth	Constructed	
Well #	from TOC	Depth	² MPCF
1090	98.02		0.60
GW-008	26.69		0.60
GW-010	16.50		0.00
GW-012	19.20		0.60
GW-014	14.50		0.60
GW-046	23.85		0.60
GW-053	35.13		0.62
GW-056	59.21		0.59
GW-069	101.96		0.60
GW-071	218.40		0.60
GW-075	205.59		0.60
GW-077	104.10		0.60
GW-078	23.40		0.60
GW-079	64.70		0.60
GW-080	33.00	Х	0.00
GW-082	38.45		0.60
GW-085	62.34		0.67
GW-098	105.65		0.25
GW-101	19.18		0.60
GW-108	58.30		0.20
GW-109	125.45		0.20
GW-115	54.49	Х	0.60
GW-124	153.44		0.00
GW-127	26.52		
GW-142	298.20		0.80
GW-143	252.70		0.80
GW-144	194.34		0.20
GW-145	113.49		0.20
GW-151	99.63		0.20
GW-153	60.84		0.24
GW-154	13.35		0.20
GW-156	157.65		0.18
GW-159	155.87		0.18
GW-169	36.23		0.62
GW-170	156.16		0.20
GW-171	32.64		0.62
GW-172	137.50		0.32
GW-174	151.94		
GW-175	169.49		
GW-177	150.69		0.20
GW-180	146.08		
GW-193	21.17		0.17
GW-203	157.61		0.19
GW-204	20.23		0.17
GW-205	165.13		0.17
GW-219	15.59		0.19
GW-219	49.00		0.83

¹ Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted. ² MPCF - Measurement Point Correction Factor

		Used	
	¹ Reference	Calculated	
	Tag Depth	Constructed	
Well #	from TOC	Depth	² MPCF
GW-221	159.34		0.16
GW-223	93.57		0.20
GW-225	203.30		
GW-226	58.47		0.17
GW-230	409.48		0.25
GW-231	37.70		0.20
GW-232	412.88		0.17
GW-240	32.55		
GW-241	98.23		
GW-243	76.30		0.20
GW-244	77.30		
GW-245	73.87		
GW-246	76.50		
GW-247	76.50		
GW-251	50.04		
GW-253	50.51	L	0.25
GW-257	36.63		
GW-274	36.12		0.17
GW-275	68.47		0.17
GW-276	21.34		0.30
GW-289	43.14		0.26
GW-291	19.92		0.20
GW-301	165.23		0.17
GW-302	138.23		0.17
GW-311	43.64		0.17
GW-315	105.98		0.17
GW-339	116.92		0.24
GW-363	77.27		0.17
GW-364	62.86		
GW-365	152.49		
GW-381	61.01		
GW-382	173.20		
GW-383	26.54		0.27
GW-514	197.13		
GW-521	136.70		0.20
GW-526	123.80		0.80
GW-537	27.35		0.17
GW-557	136.07		0.20
GW-569	113.14		
GW-605	42.00		0.18
GW-606	174.36		0.20
GW-608	219.80		0.80
GW-609	268.80		0.20
GW-612	256.28		
GW-615	246.84		0.80
GW-616	270.59		
GW-618	38.30		0.20

Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.
 MPCF - Measurement Point Correction Factor

Well#	¹ Reference Tag Depth from TOC	Used Calculated Constructed Depth	² MPCF
GW-620	77.91	·	0.23
GW-627	270.96		0.66
GW-639	129.64		
GW-653	41.53		0.24
GW-656	20.60		
GW-683	199.83		0.17
GW-684	132.21		0.17
GW-685	141.83		0.78
GW-695	65.28		0.17
GW-698	74.88		
GW-703	185.29	:	0.60
GW-704	258.65		0.60
GW-706	185.79		0.80
GW-712	460.53		0.80
GW-713	318.39		0.80
GW-714	146.90		0.80
GW-715	45.96		0.20
GW-722	642.68		0.20
GW-724	293.60		0.48
GW-725	145.42		0.58
GW-731	178.53		0.11
GW-732	192.84		0.20
GW-733	259.93		0.80
GW-735	81.81		0.18
GW-738	91.78		0.10
GW-740	192.67		0.70
GW-744	69.28		0.17
GW-747	82.33		0.17
GW-750	75.49		0.17
GW-762	62.04		0.17
GW-763	20.41		0.18
GW-769	62.73		0.17
GW-770	21.68		0.17
GW-771	56.95		0.11
GW-772	18.81		
GW-782	38.23		0.17
GW-784	66.60		0.17
GW-785	26.70		
GW-789	25.38		0.19
GW-796	139.82		0.19
GW-798	134.00		0.20
GW-799	97.58		0.20
GW-799 GW-801	190.92		0.20
			0.20
GW-816	17.99		0.21
GW-829	118.68		
GW-831	198.06		0.20
GW-832	10.36		

¹ Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.

² MPCF - Measurement Point Correction Factor

Well#	¹ Reference Tag Depth from TOC	Used Calculated Constructed Depth	² MPCF
GW-835	19.20		
GW-841	10.30		
GW-842	28.00		
GW-843	69.80		
GW-844	180.10		

¹ Tag depths from the CY 1997 and 2000 inspections were used in selecting the reference tag depth, unless otherwise noted.

² MPCF - Measurement Point Correction Factor

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